



ਖ਼ਾਲਸਾ ਕਾਲਜ ਅੰਮ੍ਰਿਤਸਰ
Khalsa College Amritsar
 An Autonomous College affiliated to G.N.D.U., Amritsar
 UGC Letter No. F.22-1/2013 (AC) Dt. 22-05-2013

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◆ A HERITAGE INSTITUTION AND COLLEGE WITH POTENTIAL FOR EXCELLENCE - Status conferred by UGC ◆
 ◆ NAAC REACCREDITED "A" GRADE (CGPA) ◆ STAR STATUS CONFERRED BY DBT, NEW DELHI ◆ AN ISO CERTIFIED COLLEGE ◆

3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
2018-19							
Comparative study of marketing efficiency of green pea in pre and post-demonetization period	Lavleen Kaur, Randeep Kaur and Harjinder Singh Saini	Agriculture	Annals of Agriculture Research	2018	0970-3179	https://epubs.icar.org.in	https://www.researchgate.net/publication/343570669_comparative_study_of_marketing_efficiency_of_green_pea_in_pre_and_post_demonetization_period
Dimensions of women Autonomy in Household decisions making in Rural	Randeep Kaur , Baldeep Singh, Lavleen Kaur Sandhu, Gian Kaur	Agriculture	OIDA International Journal of Sustainable Development	2018	1923-6662	www.oidaijds.com	http://www.ssm.com/link/OIDA_Int-Journal-Sustainable-Dev.html
Influence of Various Oil Coatings on the Shelf Life of Guava cv. Allahabad Safeda.	Prince Kamboj and Amarjeet Kaur	Agriculture	International Journal of Pure and Applied Bioscience	2018	2320-705	http://www.ijpab.com/	https://www.researchgate.net/publication/341522387_influence_of_various_oil_coatings_on_the_shelf_life_of_guava_cv_allahabad_safeda
Characterisation of mango cultivars in sub-montaneous zone of Punjab.,	Davinder Singh and Amarjeet Kaur	Agriculture	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1809555.pdf
Standardization of Propagation Techniques in Jamun.	Harvinder Kaur and Amarjeet Kaur	Agriculture	International Journal of Current Microbiology and Applied Sciences	2018	2319-7692	https://www.ijcmas.com/	https://www.ijcmas.com/7-10-2018/Harvinder%20Kaur%20and%20Amarjeet%20Kaur.pdf
Determination of suitable cutting size for rooting of pear cuttings cv. Pathamakh.	Navpreet Kaur and Amarjeet Kaur	Agriculture	International Journal of Agriculture Sciences	2018	0975-3710	https://www.bioinfopublication.org/oaarchive.php?opt=&jouid=BPJ0000217	https://bioinfopublication.org/files/articles/10_12_23_IJAS.pdf
Influence of various growth regulators and CA2 on yield and quality in strawberry cv. Chandler	Barjinder Kaur, Amarjeet Kaur and Kuljeet Kaur	Agriculture	Multilogic in Science	2018	2277-7601	https://www.vcjournal.net/Multilogicnsience/MasterIssues.aspx	https://journalijcar.org/issues/effect-various-growth-regulators-and-cacl2-vegetative-growth-and-yield-strawberry-cv-chandler
Role of Ethrel, Polythene Bags and KMnO4 on Storage Life of Banana cv. Grand Naine.	Manroop Kaur and Amarjeet Kaur	Agriculture	Journal of Experimental Agriculture International	2018	2457-0591	https://journalieai.com/	https://www.researchgate.net/publication/325382671_Role_of_Ethrel_Polythene_Bags_and_KMnO4_on_Storage_Life_of_Banana_cv_Grand_Naine
Influence of integrated nutrient management practices in cucumber cv. Punjab Naveen.	Kanwaljit Kaur and Amarjeet Kaur	Agriculture	International Journal of Current Advanced Research	2018	2319-6605	www.journalijcar.org	http://journalijcar.org/sites/default/files/issue-files/8311-A-2018.pdf
Impact of organic fertilizers on performance of strawberry cv. Sweet Charlie under sub-tropical conditions of Punjab.	Snehdeep Singh and Amarjeet Kaur	Agriculture	Journal of Pharmacognosy and Phytochemistry	2019	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/special-issue/2019.v8.i4S.8738/impact-of-organic-fertilizers-on-performance-of-strawberry-cv-sweet-charlie-under-sub
Studies on Intercropping of Maize (<i>Zea mays</i> L.) with Pea (<i>Pisum sativum</i> L.) Genotype	Gurkirat Singh Aulakh , Gurbax Singh and Amarinder Singh	Agriculture	Indian journal of ecology	2019	0304-5250	https://indianecologicalsociety.com/society/journal/	http://indianecologicalsociety.com/abstract
Fortification of Maize(<i>Zea mays</i> L.) by methods and time of Zinc application. <i>J of pharmacognogy and phytochemistry</i> . SP4: 131-134.	Amarinder Singh, Gurkirat Singh , Bikramjit Singh and Bhupinder Singh	Agriculture	Journal of pharmacognogy and phytochemistry	2019	2278-4136	https://www.phytojournal.com	https://www.phytojournal.com/article



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Phytoremediation of heavy metals using cotton plants: A field analysis	Ramandeep kaur, Sandip Singh Bhatti, Sharanpreet Singh, Jaswinder Singh, Satnam Singh	Agriculture	Bulletin of Environmental Contamination and Toxicology	2018	0007-4861	https://www.springer.com/journal/128	https://doi.org/10.1007/s00128-018-2472-8
Weed management in Spring maize (<i>Zea mays</i>) through cultural practices in Punjab.	Mandeep Kaur , Gurbax Singh and Amarinder Singh	Agriculture	Journal of Krishi Vigyan	2019	2319-6432	www.iskv.in	https://www.indianjournals.com/ijor.aspx?target=ijor:ikv&volume=7&issue=2&article=052&type=pdf
Comparative study of marketing efficiency of green pea in pre and post-demonetization period	Lavleen Kaur , Randeep Kaur and Harjinder Singh Saini	Agriculture	Annals of Agriculture Research	2018	0970-3179	https://epubs.icar.org.in	https://researchgate.net
Dimensions of women Autonomy in Household decisions making in Rural	Randeep Kaur, Baldeep Singh, Lavleen Kaur Sandhu , Gian Kaur	Agriculture	OIDA International Journal of Sustainable Development	2018	1923-6662	www.oidaijisd.com	http://www.ssm.com/link/OIDA-Int-Journal-Sustainable-Dev.html
Price spread of green pea in Amritsar district of Punjab	Lavleen Kaur , Gurleen Kaur and Upkar Singh	Agriculture	Indian Journal of Agricultural Marketing	2018	2456-8716	https://indianjournals.com	https://www.researchgate.net/publication/345318045_Price_Spreads_in_the_Marketing_of_Potato_in_Punjab
Effect of improved agronomic practices on yield of processable cultivar of Potato (<i>Solanum tuberosum</i> L.) cv. Lady rosetta.	Rajanbir Singh, Gurbax Singh , Amarinder Singh and Nancy Sabharwal	Agriculture	Journal of Pharmacognosy and Phytochemistry.	2019	2278-4136	https://www.phytojournal.com	https://www.phytojournal.com/special-issue/2019.v8.i4S.8736/effect-of-improved-agronomic-practices-on-yield-of-processable-cultivar-of-potato-
Weed management in spring Maize (<i>Zea mays</i> L.) through cultural practices in Punjab.	Mandeep Kaur, Gurbax Singh and Amarinder Singh	Agriculture	Journal of Krishi Vigyan 7(2)	2019	2319-6432	https://www.indianjournals.com	https://www.indianjournals.com/ijor.aspx?target=ijor:ikv&volume=7&issue=2&article=052&type=pdf
Studies on Intercropping of Maize (<i>Zea mays</i> L.) with Pea (<i>Pisum sativum</i> L.) Genotype.	Gurkirat Singh Aulakh, Gurbax Singh and Amarinder Singh	Agriculture	Indian Journal of Ecology	2019	0304-5250	https://portal.issn.org/resource/ISSN/0304-5250	https://www.researchgate.net/journal/Indian-Journal-of-Ecology-0304-5250
Comparison of phenology and growth dynamics of wheat (<i>Triticum aestivum</i> L.) cultivars in Amritsar under different dates of sowing	Amarinder Singh, Amritpal Singh, kanwalpreet kaur, Bikramjit Singh and Mandeep kaur	Agriculture	International journal of scientific research and review	2019	2279-543X	http://www.dynamicpublisher.org	https://iqac.khalsacollege.edu.in/SSR/admin/pdf/pdf_1692775835.pdf
Influence of Different Planting Methods and Mulching on Growth and Yield of Spring Maize (<i>Zea mays</i> L.)	A Kaur, GS Chhina	Agriculture	Journal of Krishi Vigyan	2019	2319-6432	www.iskv.in	http://www.iskv.in/wp-content/themes/iskv/volume-pdfs/68260b6d4dccb26f85501bf1cc09526pages_157-161.pdf
Efficacy of pre-emergence and post-emergence herbicides on weed control and yield in wheat (<i>Triticum aestivum</i> L.)	Ekamdeep Kaur , Rakesh Sharma and N.D. Singh	Agriculture	International journal of current microbiology and applied sciences	2018	2319-7706	http://www.icmas.com	https://www.researchgate.net/publication/330674248_Efficacy_of_Pre-Emergence_and_Post-Emergence_Herbicides_on_Weed_Control_and_Yield
Evaluation of herbicides and their combinations for weed control in wheat (<i>Triticum aestivum</i> L.)	Ekamdeep Kaur , Rakesh Sharma and N.D. Singh	Agriculture	International journal of Environment, Agriculture and Biotechnology	2018	2456-1878	www.iejab.com	https://iejab.com/detail/evaluation-of-herbicides-and-their-combinations-for-weed-control-in-wheat-triticum-aestivum-l/
Insights into the phenolic compounds present in jambolan (<i>Syzygium cumini</i>) along with their health-promoting effects	Balwinder Singh and Co-authors	Biotechnology	International Journal of Food Science and Technology	2018	1365-2621	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.13841	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.13841



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Bioactivities of phytochemicals present in tomato.	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Science and Technology	2018	0022-1155	https://www.springer.com/journal/133221-z	https://link.springer.com/article/10.1007/s13197-018-3221-z
Infection of potato virus S and M in tomato in North-western India.	Balwinder Singh and Co-authors	Biotechnology	Journal of Plant Pathology	2018	1125-4653	https://www.springer.com/journal/42161	https://link.springer.com/article/10.1007/s42161-018-0057-3
Anticancer efficacy of some plant phenolics	Mukesh Chander	Biotechnology	International Journal of Current Microbiology & Applied Sciences	2018	2319-7706	www.ijcmas.com	https://www.ijcmas.com/abstractview.php?ID=10313&vol=7-10-2018&SNo=200
Antimicrobial potential of pomegranate peel: A review	Balwinder Singh and Co-authors	Biotechnology	International Journal of Food Science and Technology	2019	1365-2621	https://ifst.onlinelibrary.wiley.com/journal/13652621	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.13964
First report of potato virus M, potato virus Y and cucumber mosaic virus infection in <i>Solanum nigrum</i> in India.	Balwinder Singh and Co-authors	Biotechnology	Journal of Plant Pathology	2019	1125-4653	https://www.springer.com/journal/42161	https://link.springer.com/article/10.1007/s42161-018-0194-8
The cumulative effect of carbon and nitrogen sources on Akinete differentiation in the rice-field cyanobacterium <i>Anabaena</i> sp.	Harjinder Singh	Botany	Journal of Pharmacognosy and Phytochemistry	2018	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2018.v7.i1.2613/the-cumulative-effect-of-carbon-and-nitrogen-sources-on-akinete-differentiation-in-the-rice-field-
Organocatalytic Asymmetric Decarboxylative Addition of β -Ketoacids to Methyleneindolinones Derivatives	Anita Kumari, Jasneet Kaur, Vimal K. Bhardwaj, and Swapandeeep Singh Chimni	Chemistry	Eur. J. Org. Chem	2018	1434-193X	https://chemistry-europe.onlinelibrary.wiley.com/journal/10990690	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/ejoc.201800454
Catalytic synthesis of 3-aminoxindoles via addition to isatin imine: An update	Jasneet Kaur, Swapandeeep Singh Chimni	Chemistry	Org. Biomol Chem	2018	1477-0520	https://pubs.rsc.org/en/journals/ournalissues/ob#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2018/ob/c7ob03002a
Chiral squaramide catalyzed enantioselective 1,6-Michael addition of Pyrazolin-5-ones to Styrylisoxazole derivatives	Vivek Sharma, Jasneet Kaur, Swapandeeep S. Chimni	Chemistry	Eur. J. Org. Chem	2018	1434-193X	https://chemistry-europe.onlinelibrary.wiley.com/journal/10990690	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/ejoc.201800589
Physico-chemical studies on binary mixtures of 1, 4-dioxane and alkan-1-ols at 298.15 K	P. K. Banipal, V. Singh, N. Kaur, R. Sharma, S. Thakur, M. Kaur, T. S. Banipal	Chemistry	Proceedings of National Academy of Sciences, India	2018	0369-8203, 2250-1762	https://www.springer.com/journal/40010	https://doi.org/10.1007/s40010-017-0387-0
Effect of Fermentation on Chemical changes in <i>Vitis Vinifera</i> Fruits used in alcoholic ayurveda formulation.	Gurpreet Kaur Gill, Amandeep Singh, and Hardeep Kaur	Chemistry	International Journal of Green Pharmacy.	2018	1998-4103	https://www.greenpharmacy.info/index.php/ijgp/index	https://www.greenpharmacy.info/index.php/ijgp/article/view/1826/897
Demographic Behaviour of Consumers towards consumption of Soft drinks	Sawraj Kaur	Commerce and Business Administration	AT Zenith International Journal of Business Economics and Management research	2018	2249-8826	http://www.zenithresearch.org/index.php/journals-information/93-zibemr.html	http://ijstm.com/images/short_pdf/1484116742_N233_IJSTM.pdf



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Customers Perception towards Virtual Shopping- A case study of India	Sawraj Kaur	Commerce and Business Administration	International Journal of Research (IJR)	2018	2348-6848	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/14923/14788
Consumer Preferences towards Different Brands of Soft drinks- a Case study of Amritsar city	Sawraj Kaur	Commerce and Business Administration	International Journal of Multidisciplinary	2018	2455-3085	https://ojs.ijournal.org/index.php/ijournal/article/view/127064014-Consumer-preferences-towards-different-brands-of-soft-drinks-a-case-study-of-amritsar-city.html	https://businessdocbox.com/Marketing/127064014-Consumer-preferences-towards-different-brands-of-soft-drinks-a-case-study-of-amritsar-city.html
Customers' Perceptions Towards Virtual Shopping-A Case Study Of India	Deepak Devgan	Commerce and Business Administration	International Journal of Research	2018	4984-4997	https://internationaljournalofresearch.com/	https://journals.pen2print.org/index.php/ijr/article/view/14923/14788
Soliciting the Antecedents of Tax Ethics: An Indian Perspective.	Poonam Sharma	Commerce and Business Administration	Asian Review of Public Administration	2018	2094-408X	https://journals.sfu.ca/arpa/index.php/arpa#:~:text=The%20Asian%20Review%20of%20Public,Asia%20an	https://scholar.google.co.in/scholar?q=Soliciting+the+Antecedents+of+Tax+Ethics:+An+Indian+Perspective.&hl=en&as_sdt=0&as_vis=1&oi=scholar
Information Acquisition Behaviour in Family Purchase Decisions: A study of FMCGs	Sakshi Sharma	Commerce and Business Management	Journal of Marketing Vistas	2018	22499067	https://www.ipeindia.org/journal-of-marketing-vistas-2/	https://www.proquest.com/openview/419aacdb82d205570bbf81f5a237cd671?pg-origsite=gscholar&cbl=2030547
Multidimensional Assessment Of Involvement In Buying Of Fast Moving Consumer Goods	Sakshi Sharma	Commerce and Business Management	International Journal of Management Technology & Engineering	2018	2249-7455	http://www.ijamtes.org/	http://www.ijamtes.org/gallery/51-dec.pdf
Media use and materialism—A comparative study of impact of television exposure and internet indulgence on young adults	Manisha Behal	Commerce and Business Administration	Management and Labour Studies	2018	0258042X	https://journals.sagepub.com/description/mls	https://journals.sagepub.com/doi/abs/10.1177/0258042X18791613?journalCode=mlsa
Young viewers' attitude toward television programs: Understanding the role of TV exposure, socialization agents and social structural variables	Manisha Behal	Commerce and Business Administration	Business Analyst	2018	0973-211X	https://www.srcc.edu/business-analyst	https://www.amity.edu/abs/pdf/Special_ABR_Vol_18_No.2.pdf
Assessment of Revenue Efficiency and Return to Scale of Indian Scheduled Commercial Banks	Megha Mahendru	Commerce and Business Administration	Management Today	2018	2230-9764	http://www.mgmt2day.griet.ac.in/	https://www.indianjournals.com/ijor.aspx?target=ijor:mgmt&volume=8&issue=4&article=006
Assessment of Revenue Efficiency of Indian Scheduled Commercial Banks	Megha Mahendru	Commerce and Business Administration	International Journal of Law and Management	2018	1754-243X	https://www.emerald.com/insight/publication/issn/1754-243X	https://www.emerald.com/insight/content/doi/10.1108/JLMA-04-2017-0084/full/html?skipTracking=true
Measurement of Revenue Efficiency of Scheduled Commercial Banks across Ownership in India	Megha Mahendru	Commerce and Business Administration	IUP Journal of Bank Management	2018	0972-6918	https://iupindia.in/Bank_Management.asp	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3267081
Estimation of Profit, Revenue and Cost Efficiency of Indian Scheduled Commercial Banks	Megha Mahendru	Commerce and Business Administration	Wealth: International Journal of Money, Banking and Finance	2018	2277-9388	https://www.ijmbf-wealth.org/	https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&iml=22779388&AN=130757778&h=p6HiMKwMqH6miR3zrtXqAJT



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Leveraging Insurance Distribution Channels Towards Higher Growth	Samiya Chattha	Commerce and Business Management	International Journal of Enhanced Research in Management and Computer Applications	2018	2319-7471.	http://data.conferenceworld.in/ASH-2018/20.pdf	http://www.erpublications.com/our-journals-dtl-pdf.php?pid=2&id=260
Modelling Customer's Vision towards Distribution Channels of Indian Life Insurance Industry	Samiya Chattha	Commerce and Business Management	Abhigyan-Fore School of Management	2018	0970-2385.	https://www.fsm.ac.in/abhigyan	https://www.fsm.ac.in/images/cms/1_154450990520181211.pdf
A Relationship between Education Loan and Mental Health of the Students: An Empirical Investigation	Jagdish Kaur	Commerce and Business Management	University News: A weekly journal of higher education	2018	0566-2257		Screen Shot of Article
Green Reforms in the Hospitality Industry	Amarbir Singh Bhalla	Commerce and Business Management	International Journal of Multidisciplinary Research	2018	2231-5780	NA	http://www.zenithresearch.org.in/index.php/past-issues-zijmr/316-zijmr-volume-08-issue-03-march2018-.html
Marketing Mix Strategies: - A Case Study of Jammu and Kashmir Cements Limited	Amarbir Singh Bhalla	Commerce and Business Administration	International Journal of Business Economics and Management Research	2018	2249-8826	NA	https://www.semanticscholar.org/paper/Marketing-Mix-Strategies%3A-A-Case-Study-of-Jammu-%26-Ashraf-Bhalla/5ae1ce732071df04f35cb58fb400a6a3d901962
A Gene Expression Data Classification and Selection Method using Hybrid Meta-heuristic technique	Dr. Rachhpal Singh	Computer Science and Applications	EAI Endorsed Transactions on Scalable Information Systems (EAI:EU)	2019	2032-9407	https://eudl.eu/journal/sis	https://eudl.eu/doi/10.4108/eai.13-7-2018.159917
Secure Cluster Head Selection In WSN Integrated With IOT	Dr. Rachhpal Singh	Computer Science and Applications	International Journal of Scientific Research and Reviews (IJSRR)	2019	2279-0543	http://www.ijsrr.org/#:~:text=Internati%20Journal%20of%20Scientific%20Research%20and%20Reviews	http://www.ijsrr.org/voi8.issue1april-june2019.php
Parametric Analysis of Security Algorithms Used for data security in cloud computing	Mani Arora	Computer Science and Applications	International Journal for Research in Engineering Application & Management	2019	2454-9150	http://iiream.org	http://iiream.org/papers/IJREAMV04I1046138.pdf
Investigation on Test Effort Estimation of Mobile Applications: Systematic Literature Review and Surey	Anureet Kaur	Computer Science and Applications	Information and Software Technology	2019	9505849	https://www.journals.elsevier.com/information-and-software-technology	https://www.sciencedirect.com/science/article/abs/pii/S095058491930031X
Holistic Approaches for Sustainable Agriculture	Dr Geetinder Mann	Economics	International Journal of Scientific Research and Review	2019	2279-543X	http://www.dynamicpublisher.org/	Screen Shot
Expenditure on Social Services and Economic Growth: An Analysis for Punjab Economy	Dr Supreet Kaur	Economics	Zenith International Journal of Multidisciplinary Research	2019	2231-5780	http://www.zenithresearch.org.in/index.php	http://www.zenithresearch.org.in/images/stories/pdf/2019/APRIL/ZIJMR/28_ZIJMR_VOL9_ISSUE_4_APRIL_2019.pdf
Financial Inclusion in India: Progress and Challenges	Dr Supreet Kaur	Economics	International Journal of Scientific Research and Review	2019	2279-543X	http://www.dynamicpublisher.org/	Screen Shot
Language Acquisition: How to acquire Foreign Language in an Interesting and Funloving Way	Prof. Pooja Kalia	English	The ELT Practitioner	Nov-18	0973-5208	http://eltai.in/the-elt-practitioner/	http://eltai.in/journal-english-language-teaching/



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Language and Sex: A Sociolinguistic Point of View	Dr. Jaswinder Kaur Aulakh	English	OIJRJ	Feb-19	2249-9598	http://oiirj.org/oiirj/	http://oiirj.org/oiirj/blog/2019/01/01/volume-09-issue-01-jan-feb-2019/
Thematic Aspects of Purdah-1: Unveiling the Purdah of Religious and Social Orthodoxy	Prof. Pooja Kalia	English	The Criterion	Feb-19	0976-8165	https://www.the-criterion.com/	https://www.the-criterion.com/archive/
Reading Literature as a Remedy in Reducing Stress	Prof. Pooja Kalia	English	Eminence	Apr-19	2394-6636	https://eminencejournal.blogspot.com/p/www.html	https://eminencejournal.blogspot.com/p/www.html
Guru Nanak da Shabad Saroop Ustati Vidaan: Kirtan (Punjabi)	Dr. Jatinder Singh	Music	Sanvad	2019	2395-1273	www.sanvad.org	https://www.sanvad.org/issue/sanvad/read/volume-09-jan-june-2019
Simulating Fraunhofer diffraction of waves using microsoft excel spreadsheet	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur	Physics	Physics Education	2018	1361-6552	https://iopscience.iop.org/journal/0031-9120	https://doi.org/10.1088/1361-6552/aacd82
Simulating Fraunhofer diffraction of waves using microsoft excel spreadsheet	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur	Physics	Physics Education	2018	1361-6552	https://iopscience.iop.org/journal/0031-9120	https://doi.org/10.1088/1361-6552/aacd82
Visualizing the trajectory of charged particles in electric and magnetic fields using Excel spreadsheet	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur	Physics	Physics Education	2018	1361-6552	https://iopscience.iop.org/journal/0031-9120	https://doi.org/10.1088/1361-6552/aae3fd
Blue –yellow emission adjustability with aluminium incorporation for cool to warm white light generation in dysprosium doped borate glasses	Simranpreet Kaur, Deepawali Arora, Sunil Kumar, Gurinder Pal Singh, Shaweta Mohan, Puneet Kaur, Kritia, Puneet	Physics	Journal of Luminescence	2018	0022-2313	https://www.sciencedirect.com/journal/journal-of-luminescence	https://doi.org/10.1016/j.jlumin.2018.05.034
Estimation of Natural Radionuclides and Exhalation Rate in Surface Soils of Four Districts of Haryana, India	Amanjeet Panghal, Ajay Kumar, Suneel Kumar, Joga Singh, Parminder Singh, B. S. Bajwa	Physics	Journal of the Geological Society of India	2018	0974-6889	Journal of the Geological Society of India Home (springer.com)	https://link.springer.com/article/10.1007/s12594-018-1090-8
Estimation of Natural Radionuclides and Exhalation Rate in Surface Soils of Four Districts of Haryana, India	Amanjeet Panghal, Ajay Kumar, Suneel Kumar, Joga Singh, Parminder Singh, B. S. Bajwa	Physics	Journal of the Geological Society of India	2018	0974-6889	Journal of the Geological Society of India Home (springer.com)	https://link.springer.com/article/10.1007/s12594-018-1090-8
Samkaleen Sandharab mei Kamleshwar ke Upnayas kitne pakistan ki sarthakta	Dr. Surji t Kaur	Hindi	Review of Research	2018	2249-894X	www.lbp.world	Screen Shot
Samkaleen Hindi mahila Dalit Kahaniy ke Partiman	Dr. Surji t Kaur	Hindi	Review of Research	2018	2249-894X	www.lbp.world	Screen Shot
Mapping Border Impact: Evidence from Punjab	Dr. Dawinder Kaur	Political Science	Punjab University Research Journal of Social Sciences	2018	0251-348X	http://purjss.puchd.ac.in	Screen Shot



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Paramjit Singh Judge da Naval "Peetu" Theme Te Sashatr	Dr. Mehal Singh	Punjabi	Sanvad-8	July-Dec 2018	1361-6552	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad8.pdf
Mohan Singh di Kavita 'Sikhi Ustit To Chinta Da Safar'	Dr. Mehal Singh	Punjabi	Sanvad-8	Jan-June. 2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf
Ajoki Punjabi Naval Alochana; Kach/Sach	Dr. Mehal Singh	Punjabi	PARVACHAN-77	Oct-Dec 2019	2231-6930	https://www.pravachan.org/	https://www.pravachan.org/files/ugd/b33a16_4ba0bd55d7ce4cc3b94f37e68911e413.pdf
Manmohan Bawa Da Naval Jagat Itihas dee Punar-Sirjana Da Pravachan (Pustak Review)	Dr. Mehal Singh	Punjabi	Sanvad-8	July-Dec2018	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad8.pdf
Jathoo (Pustak Review)	Dr. Mehal Singh	Punjabi	Sanvad-8	July-Dec2018	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad8.pdf
Uttar-Adhunika : Sidhantak Pripekh te Sahit Adhyan Vidhi	Dr. Atam Singh Randhawa	Punjabi	KAHV SHASTAR-12	July Sept 2018	2395-6305		Screen Shot
Jang, Jashan Te Jugnu Da Samkal	Dr. Atam Singh Randhawa	Punjabi	SHABAD-83	July-Sept 2018	2278-5167	https://www.harjeetatwal.com/	https://www.harjeetatwal.com/files/ugd/c939ff_f6ca696c9f654561a90693cbb89a5e68.pdf
Sukhwinder Amrit di Kavita: Palte Yug di Nari Chetna Di Chihnkari	Dr. Atam Singh Randhawa	Punjabi	SANVAD-08	July-Dec-2018	-2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-08-jul-dec-2018
Mohan Singh Ate Adhunik Punjabi Kavita de Suaai : Punar -Chintan	Dr. Atam Singh Randhawa	Punjabi	SAMKALI SAHIT	2019	RNI 61948/95		Screen Shot
Surjit Patar Di Kavita Di Vilakhanta	Dr. Atam Singh Randhawa	Punjabi	AJOIKE SHILALEKH	2019	2348-2664		Screen Shot
Asin Nanak de Ki Lagde Han: Punar- Chintan	Dr. Atam Singh Randhawa	Punjabi	SANVAD-09	2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf
Guru Nanak : Janamsakhi Bimb	Dr. Parminder Singh	Punjabi	Sanvad-09	2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf
Japuji:Bhashaai vivachan	Dr.Mini Salwan	Punjabi	Sanvad	2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf



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Bhai Veer Singh di Kaav Sirjna : Ajoke Saraokar	Dr. Harjeet Kaur	Punjabi	Sheeraza	March-April 2019	2319-5053	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	Screen Shot
Janamsakhi Adhayan de Vibhen Pripekh	Dr. Kuldip Singh	Punjabi	Sanvad-09	January-June, 2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/read/volume-09-jan-june-2019
Vishvikam de daur wich Guru Nanak Bani de Sarthikta	Dr. Harjeet Kaur	Punjabi	Sanvad	Jan.-June,2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-09-jan-june-2019
'Sewa da sankalp Ate Guru nanak darshan'	Dr. Bhupinder Singh	Punjabi	Sanvad	(Jan-Jun 2019)	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-09-jan-june-2019
Guru Nanak Bani Vichali Pargta Jugt 'Binb' : Vibhin Pasar	Dr. Jasbir Singh	Punjabi	Sanvad	2019	2395 1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-09-jan-june-2019
Farid Bani wich Naitik Mull Vidhan	Dr. Harjeet Kaur	Punjabi	Sheeraza	2018	2318-5053	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	http://art.uok.edu.in/Main/ViewPage.aspx?Page=b529a28a-0e66-4922-b61f-97cb8fe7c99c#
Nachangi Saari Raat Vich Rishtian Dian Badldian Samikarna	Dr. Jasbir Singh	Punjabi	Shiraza	2018	2319-5053	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	http://art.uok.edu.in/Main/ViewPage.aspx?Page=b529a28a-0e66-4922-b61f-97cb8fe7c99c#
Popular Punjabi Geet, Hinsa da Parvachan	Dr. Gurshinder Kaur	Punjabi	Shieeraza	2019	2319-5053	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	Screen Shot
Surjit Patar di Kaav Kirti : Surjameen da kalatmik pakh	Dr. Gurshinder Kaur	Punjabi	Ajoke Shilalekh	2019	2348-2664		Screen Shot
Popular Punjabi Geet Drish dasa ate Drishti	Dr. Gurshinder Kaur	Punjabi	Ajoke Shilalekh	2019	2348-2664		Screen Shot
Lokdhara te samaj sashtar da aapsi anter sabandh	Dr. Gurshinder Kaur	Punjabi	Ajoke Shilalekh	2019	2348-2664		Screen Shot
Patar Rachit Kavita Dharti Dahshat Ate Vehshat Da manzar	Dr. Gurshinder Kaur	Punjabi	Ajoke Shilalekh	2019	2348-2664		Screen Shot
Impact of Trade on Growth: A Comprative study of Developing and Developed Nations	Dr. Harmandeep Kaur	Social Sciences	Journal of Institute of Public Enterprises	2018	9711864	https://www.ipeindia.org/the-journal-of-institute-of-public-enterprise/	Screen Shot



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Climate change effects on earthworms - a review	Jaswinder Singh, Martin Schädler, Wilian Demetrio, George G. Brown, Nico Eisenhauer	Zoology	Soil organism	2019	2509-9523	http://soil-organisms.org/index.php/SO/index	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6944501/
Remediation techniques for removal of heavy metals from the soil contaminated through different sources: a review	Jaswinder Singh, P.K Taneja, Agniva Mandal	Zoology	Environment Science & Pollution Research	2019	0944-1344	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-019-06967-1
Global distribution of earthworm diversity	Jaswinder Singh and Coworkers	Zoology	Science	2019	0036-8075	https://www.science.org/journal/science	https://www.science.org/doi/abs/10.1126/science.aax4851
Nutrient recovery from pigeon droppings by using exotic earthworm <i>Eisenia fetida</i>	Sharanpreet Singh, Jaswinder Singh, Amandeep Kaur, Jagroop Kaur, Adarsh Pal Vig, Sartaj Ahmad Bhat	Zoology	Sustainable Chemistry and Pharmacy	2019	2352-5541	https://www.sciencedirect.com/journal/sustainable-chemistry-and-pharmacy	https://www.sciencedirect.com/science/article/abs/pii/S2352554118301384
Modulatory role of vermicompost and vermivash on growth, yield and nutritional profiling of <i>Linum usitatissimum</i> (Linseed): a field study	Jaswinder Singh & Chander Parkash	Zoology	Environmental Science and Pollution Research.	2019	0944-1344	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-018-3845-6#:~:text=Application%20of%20vermicompost%20enh
Alteration in Morphological and Toxicological Properties of Copper Oxide Nano-particles: The pH Effect.	Zorawar Singh	Zoology	Journal of Applied Sciences (Science Alert)	2019	1812-5662	https://scialert.net/jhome.php?issn=1812-5662	https://scialert.net/abstract/?doi=ias.2019.148.155
Human telomerase reverse transcriptase as a major therapeutic target in different cancer types.	Zorawar Singh and Priya Khangotra	Zoology	Trends in Medicine	2019	1594-2848	https://www.oatext.com/Trends-in-Medicine-TiM.php	https://www.oatext.com/human-telomerase-reverse-transcriptase-as-a-major-therapeutic-target-in-different-cancer-
CTAB Surfactant Assisted and High pH Nano-Formulations of CuO Nanoparticles Pose Greater Cytotoxic and Genotoxic Effects.	Zorawar Singh and Iqbal Singh	Zoology	Scientific Reports Nature 9:5880	2019	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-019-42419-z
Cardiotoxicity induced by antineoplastic drug Daunorubicin and its amelioration: A review of literature.	Zorawar Singh and Harmanpreet Kaur	Zoology	Blood, Heart and Circulation 3:1-4.	2019	2515-091X	https://www.oatext.com/Blood-Heart-and-Circulation-BHC.php	https://www.oatext.com/cardiotoxicity-induced-by-antineoplastic-drug-daunorubicin-and-its-amelioration-a-review-of-literature.php
Telomere Length Alterations Associated with Breast, Thyroid and Cervical Cancers.	Zorawar Singh and Priya Khangotra	Zoology	Journal of Health Science Research 4(1): 12-17.	2019	2456-2688	https://jhsronline.com/index.php/jhsr	https://jhsronline.com/index.php/jhsr/article/view/33
Copper oxide nanoparticles synthesized at different pH pose varied genotoxic effects.	Zorawar Singh and Iqbal Singh	Zoology	Asian Journal of Biological Sciences (Science Alert) 12(3):1-10.	2019	1996-3351	https://scialert.net/jhome.php?issn=1996-3351	https://scialert.net/abstract/?doi=ajbs.2019.616.625
Telomere Length Variation as Potential Biomarker for Diagnosing Lung, Liver, Gastric and Pancreatic Cancer.	Zorawar Singh and Priya Khangotra	Zoology	Trends in Applied Sciences Research (Science Alert) 14(4): 243-253.	2019	1819-3579	https://scialert.net/jhome.php?issn=1819-3579	https://scialert.net/abstract/?doi=tasr.2019.243.253
Occupational exposures and women reproductive health.	Zorawar Singh, Jasjit Kaur Randhawa and Sarabjit Kaur	Zoology	GSC Advanced Research and Reviews 1(1): 026-030.	2019	2582-4597	https://gsconlinepress.com/journals/gscarr/	https://gsconlinepress.com/journals/gscarr/content/occupational-exposures-and-women-reproductive-health



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Invertebrate models to assess environmental exposures and toxicity of silver nanoparticles.	Zorawar Singh	Zoology	Journal of Health Science Research 4(2): 17-24.	2019	2456-2688	https://jhsronline.com/index.php/jhsr	https://jhsronline.com/index.php/jhsr/article/view/28
Toxicological aspects of antineoplastic drugs Doxorubicin and Epirubicin.	Zorawar Singh and Harmanpreet Kaur	Zoology	Journal of Clinical and Molecular Medicine. 2(5): 1-5.	2019	2516-5593	https://www.oatext.com/Journal-of-Clinical-and-Molecular-Medicine-JCMM.php	https://www.oatext.com/toxicological-aspects-of-antineoplastic-drugs-doxorubicin-and-epirubicin.php
Occurrence of human urogenital myiasis due to neglected personal hygiene: A review	Amandeep Singh and Jasneet Kaur	Zoology	Transaction of the Royal Society of Tropical Medicine and Hygiene	2019	0035-9203	https://academic.oup.com/trstmh	https://academic.oup.com/trstmh/article-abstract/113/1/4/5132762?redirectedFrom=fulltext&login=false
Traumatic myiasis of the scalp in a 3-year-old patient- A case of neglected healthcare.	Amandeep Singh and Devinder Singh	Zoology	Malaysian Journal of Medicine and Health Sciences	2019	1675-8544	https://medic.upm.edu.my/jurnal_kami/malaysian_journal_of_medicine_and_health_sciences_mimhs-9255	https://medic.upm.edu.my/upload/dokumen/2019010811463014_MJMHS_Jan_2019.pdf
Faunal diversity, threats and concerns of Kanjli wetland, Punjab, India- A review.	Rajbir Kaur	Zoology	International Journal of Scientific Research and Review 7(3): 2953-2957.	2019	2279-543X	https://www.ijsrr.org/	https://www.researchgate.net/publication/362430146-FAUNAL-DIVERSITY-THREATS-AND-CONCERNS-OF-KANJLI-WETLAND-PUNJAB-INDIA-
Responses of the antioxidant defences of <i>Labeo rohita</i> exposed to Basic violet-1 (BV-1)	Satinder Kaur, Kirandeep Kaur & Arvinder Kaur	Zoology	Journal of Applied and Natural Science	2018	0974-9411	https://journals.ansfoundation.org/index.php/jans	https://journals.ansfoundation.org/index.php/jans/article/view/1948
Physicochemical analysis of textile and paper mill effluents and its impact on mortality and behavior changes in <i>Channa punctatus</i> .	Satinder Kaur and Minali soodan	Zoology	International Journal of Scientific Research and Review 7(3): 2938-2945.	2019	2279-543X	https://www.ijsrr.org/	https://www.researchgate.net/publication/340967533
A review on ecotoxic potential of pollutants in fish	Kirandeep Kaur, Satinder Kaur & Arvinder Kaur	Zoology	Journal of Applied and Natural Science 11(1): 48-53.	2019	0974-9411	https://www.ansfoundation.org/	https://journals.ansfoundation.org/index.php/jans/article/view/1948
2019-20							
Economic Evaluation of Laser Land Levelling Technology in Punjab(India)A step towards sustainable development	LavleenKaurSandhu, SimranjitSingh,RandeepKaur,Bhuinder Singh	Agriculture	OIDA International Journal of Sustainable Development	2019	1923-6662	www.oidajsd.com	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3439116
Price Spreads in the Marketing of Potato in Punjab	Lavleen Kaur, Simarnjeet Singh and Randeep Kaur	Agriculture	Indian Journal of Economics and Development	2020	2322-0430	https://www.ijed.in	https://www.researchgate.net/publication/345318045-Price-Spreads-in-the-Marketing-of-Potato-in-Punjab
Effect of propagation time and methods on success rate of grafted mango cv. Amarpali	Amanpreet Kaur and Amarjeet Kaur	Agriculture	Agricultural research journal	2019	2395-146X	https://www.indianjournals.com/ijor.aspx?target=ijor:jre&volume=59&issue=4&type=toc	https://www.indianjournals.com/ijor.aspx?target=ijor:jre&volume=56&issue=4&article=006
Effect of pruning intensity and time on yield and quality of guava cv. L49	Harvinder raj Singh and Amarjeet Kaur	Agriculture	Research on Crops	2019	2348-7542	https://www.indianjournals.com/ijor.aspx?target=ijor:rcr&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:rcr&volume=20&issue=3&article=010



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3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Response of sweet orange cultivars budded on Carrizo at different time intervals	Fatehdeep Singh Randhawa and Amarjeet Kaur	Agriculture	Current Advances in Agricultural Sciences	2019	2394-4471	https://www.indianjournals.com/ijor.aspx?target=ijor.caas&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor.caas&volume=11&issue=2&article=007
Improvement in storability and quality of peach Cv.Flordaprince with post-harvest application of various chemicals	Manjot Kaur and Amarjeet Kaur	Agriculture	Journal of Pharmacognosy and Phytochemistry	2019	0975-2331	https://www.phytojournal.com	https://www.phytojournal.com/archives/2019/vol8issue1/Parth/7-6-513-900.pdf
Impact of Various Cultivation Systems on the Growth and Yield of Strawberry cv. Chandler	Komalpreet Kaur and Amarjeet Kaur	Agriculture	International Journal of Advances in Agricultural Science and Technology	2019	2348-1358	https://ijaast.com/index.php/home	https://ijaast.com/publications/vol6issue6/V6I605.pdf
Vegetative and reproductive growth of strawberry cv. Chandler by exogenous application of salicylic acid	Sunil Kumar and Amarjeet Kaur	Agriculture	Green Farming	2019	0974-0775	https://www.greenfarming.in/	https://www.greenfarming.in/?articles=vegetative-and-reproductive-growth-of-strawberry-cv-chandler-by-exogenous-application-of-salicylic-acid
Seed germination studies of karonda in Punjab.	Jaspreet Kaur and Amarjeet Kaur	Agriculture	Green Farming	2019	0974-0775	https://www.greenfarming.in/	https://www.greenfarming.in/?articles=seed-germination-studies-of-karonda-in-punjab
Effect of IBA and Sucrose on Performance of Cuttings in Pear cv. Pathamakh.	AmitDhand, VipanpreetKaur and Amarjeet Kaur	Agriculture	International Journal of Current Microbiology and Applied Science	2019	2319-7706	https://www.ijcmas.com/	https://www.ijcmas.com/8-7-2019/Amit%20Dhand.%20et%20al.pdf
Studies on seed viability, germination and seedling vigour in karonda.	Jaspreet Kaur and Amarjeet Kaur	Agriculture	International Journal of Recent Scientific Research	2019	0976-3031	http://recentscientific.com	http://recentscientific.com/sites/default/files/13598-A-2019.pdf
Effect of various ripening agents on physico- chemical properties	Amardeep Singh	Agriculture	Advances in Bioresearch	2020	2277-1573	https://soeagra.com/abr.html	https://soeagra.com/abr/abrmarch2020/5.pdf
Standardization of propagation techniques in mango cv. Amrapali.	Amanpreet Kaur and Amarjeet Kaur	Agriculture	International Journal of current Agricultural Sciences	2019	2277-1026	http://www.journalijcas.com/	https://www.researchgate.net/publication/341520766_Agricultural_Sciences_STANDARDIZATION_OF_PROPAGATION_TECHNIQUES_IN_MANGO_CV_AMRAP
Role of various fertilizers and azotobacter on the performance of kharif onion cv. Agrifound Dark Red.	Amarjeet Kaur and Snehdeep Singh	Agriculture	Journal of Pharmacognosy and Phytochemistry	2019	2278-4136	https://www.phytojournal.com	https://www.phytojournal.com/special-issue/2019.v8.i4S.8769/role-of-various-fertilizers-and-azotobacter-biofertilizer-on-the-performance-of-kharif-
Impact of Packaging Materials and Different Chemicals on Storage and Shelf Life of Pear CV. Punjab Beauty	Amarjeet Kaur and Manjot Kaur	Agriculture	International Journal of Advanced Science and Technology.	2019	2207-6360	http://sersc.org/journals/index.php/IJAST	http://sersc.org/journals/index.php/IJAST/article/view/560
Improvement in storability and quality of peach Cv. Flordaprince with post-harvest application of various chemicals.	Manjot Kaur and Amarjeet	Agriculture	Journal of Pharmacognosy and Phytochemistry	2019	0975-2331	https://www.phytojournal.com	https://www.phytojournal.com/archives/2019/vol8issue1/Parth/7-6-513-900.pdf
Effect of IBA on Rooting of Hardwood Cuttings of Various Peach Genotypes.	Gurpiar Singh, Sunpreet Kaur and Amarjeet Kaur	Agriculture	Indian Journal of Pure Applied Bioscience	2019	2582 – 2845	http://www.ijpab.com/index.php	http://www.ijpab.com/form/2019%20Volume%207.%20issue%204/IJPAB-2019-7-4-104-109.pdf



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Effect of post-harvest chemicals on storability of sapota cv. Kalipatti.	Manmeet Kaur and Amarjeet Kaur	Agriculture	International Journal of Agricultural Science and Research (IJASR)	2019	2321-0087	http://www.tiprc.org/journals/journal-of-agricultural-science	http://www.tiprc.org/publishpapers/2-50-1574924010-11.IJASRDEC201911.pdf
Effect of pruning on yield attributes in guava cv. Allahabad Safeda.	Amardeep Singh, Sneheep Singh and Amarjeet Kaur	Agriculture	JETIR	2020	-2349-5162	https://www.jetir.org/	http://www.jetir.org/papers/JETIR2003041.pdf
Effect of integrated nitrogen management on macronutrients availability under cauliflower (<i>Brassica oleracea</i> var. botrytis L.)	Harmandeep Singh Chahal, Satnam Singh, Iqbal Singh Dhillon and Simerpreet Kaur	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.ijcmas.com/8-4-2019/Harmandeep%20Singh%20Chahal,%20et%20al.pdf
Effect of Long-Term Organic and Conventional Farming on Soil Physical and Chemical Properties	Mithlesh , Satnam Singh, Lovepreet Singh and Simerpreet Kaur	Agriculture	Journal of krishi vigyan	2019	2319-6432	www.iskv.in	https://iskv.in/wp-content/themes/iskv/volume-pdfs/1c32f7eeabc5a1407f264f0bf9931585104-109.pdf
Effect of Organic and Inorganic Sources of Nitrogen Fertilizers on Soil Properties and Yield of Broccoli (<i>Brassica oleracea</i> var. italic)	Lovepreet Singh, Satnam Singh, Simerpreet Kaur, Manpreet Singh and Harmanpreet Singh Chahal	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.ijcmas.com/8-12-2019/Lovepreet%20Singh,%20et%20al.pdf
Influence of Straw Mulch and Nitrogen Management on Yield and Input Use Efficiency of Maize (<i>Zea mays</i> L.)	Amritpal Singh, Satnam Singh, Simerpreet Kaur and Manpreet Singh	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.ijcmas.com/8-12-2019/Amritpal%20Singh,%20et%20al.pdf
Economic Evaluation of Laser Land Levelling Technology in Punjab(India)A step towards sustainable development	LavleenKaurSandhu, SimranjitSingh,Randeep Kaur,Bhuinder Singh	Agriculture	OIDA International Journal of Sustainable Development	2019	1923-6662	www.oidaisd.com	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3439116
Price Spreads in the Marketing of Potato in Punjab	Lavleen Kaur, Simarnjeet Singh and Randeep Kaur	Agriculture	Indian Journal of Economics and Development	2020	2322-0430	https://www.ijed.in	https://www.soed.in/article/172
Economic Analysis of paddy Stubble Management Technology in Amritsar District Of Punjab	LavleenKaur Sandhu, Mohit Rampal and Narinderpal Singh	Agriculture	OIDA International Journal of Sustainable Development	2020	1923-6662	www.oidaisd.com	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3554691
Comparative economics of organic and inorganic paddy in Amritsar District of Punjab	Sukhchandan Singh,Lavleen kaur ,Amanpreet Singh	Agriculture	Journal of Agricultural Development and Policy	2020	02322-0457	https://www.indianjournals.com	https://www.indianjournals.com/ijor.aspx?target=ijor:jadp&volume=30&issue=2&article=007
Quality and post-harvest losses of potato (<i>Solanum tuberosum</i> L.) as affected by gibberellic acid and potassium management.	Amanpreet Singh and Gurbax Singh Chhina	Agriculture	Potato Journal	2020	0970-8235	https://epubs.icar.org.in/index.php/PotatoJ	https://epubs.icar.org.in/index.php/PotatoJ/article/view/107262/45057
Influence of potassium on the productivity and quality of potato.	Singh A, Chahal H.S., Chhina G.S. and Ranvir S	Agriculture	Environment Conservation Journal	2020	0972-3099	https://environci.in/	https://journal.environci.in/index.php/ecj/article/view/69



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Effect of legume intercropping and straw mulching on growth and yield of wheat crop.	Prabhjot Kaur, Gurbax Singh Chhina and Amandeep Kaur	Agriculture	European Journal of Molecular and Clinical Medicine 7(7)	2020	2515-8260	https://ejmcm.com/	https://ejmcm.com/article_4980.html
Effect of integrated nutrient management on productivity and quality of malt barley.	Jaspreet Singh Randhawa, Rakesh Sharma, Gurbax Singh Chhina and Manjot Kaur	Agriculture	Agricultural Science Digest	2020	0976-0547	https://arccjournals.com/journals/agricultural-science-digest	https://arccarticles.s3.amazonaws.com/arcc/Final-attachment-published-D-4980.pdf
Effect of pre harvest application of Salicylic acid on the plant growth and yield of strawberry cv. Chandler.	Sunil Kumar and GurpinderKaur	Agriculture	Journal of pharmacognosy and phytochemistry	2019	2278-4136	www.phytojournal.com	https://www.phytojournal.com/archives/2019/vol8issue4S/PartC/SP-8-4-39-323.pdf
Studies on variability and Screening of chickpea germplasm against <i>Fusarium oxysporum</i> f. sp. <i>ciceri</i>	Seehiya Mahajan , Santosh Kumar, Vidhyasagar verma, Deepak Mahajan, Devendra Kumar and Varsha Bharti	Agriculture	International Journal of Plant, Animal and Environmental Sciences	2019	2231- 4490	https://www.fortunejournals.com/international-journal-of-plant-animal-and-environmental-sciences-home-ijpaes.php	https://www.fortunejournals.com/articles/studies-on-variability-and-screening-of-chickpea-germplasm-against-fusarium-oxysporum-f-sp-ciceri.pdf
Bio- control potential of fluorescent pseudomonads against sheath blight of rice	Kausar Fatima, Vishal Gupta, VK Razdan, Seethiya Mahajan , Satish Sharma and SA Ganie	Agriculture	The Pharma Innovation Journal	2019	2277-7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue10/PartE/8-9-108-185.pdf
Effect of propagation time and methods on success rate of grafted mango cv. Amrapali	Amanpreet Kaur and Amarjeet Kaur	Agriculture	Agricultural research journal	2019	2395-146X	https://indianjournals.com/ijor.aspx?target=ijor:jre&type=home	https://www.cabdirect.org/cabdirect/abstract/20203073658
Standardization of propagation techniques in mango cv. Amrapali.	Amanpreet Kaur and Amarjeet Kaur	Agriculture	International Journal of current Agricultural Sciences	2019	2277-1026	http://www.journalijcas.com	https://www.cabdirect.org/cabdirect/abstract/20203073658
Influence of various growing medias and size of polybags on the growth, buddability and budding success in rough lemon.	Amardeep singh and Gurpinder kaur	Agriculture	Green Farming	2019	0974-0775	https://www.greenfarming.in/	https://www.greenfarming.in/?articles=influence-of-various-growing-medias-and-size-of-polybags-on-the-growth-buddability-and-budding-success-in-rough-
Effect of various ripening agents on physico- chemical properties of banana cv. Grand Naine	Amardeep Singh and Amarjeet Kaur	Agriculture	Advances in Bioresearch	2020	2277-1573	http://www.soeagra.com/abr.htmlCODEN: ABRDC3	https://soeagra.com/abr/abrmarch2020/5.pdf
Effect of pruning on yield attributes in guava cv. Allahabad Safeda.	Amardeep Singh , Snehdeep Singh and Amarjeet Kaur	Agriculture	JETIR	2020	-2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR2003041.pdf
Effect of integrated nutrient management on productivity and economics of Rabi onion (<i>Allium cepa</i> L.)	Dhillon Iqbal Singh, Didar Singh	Agriculture	Journal of Krishi vigyan	2019	2349-4433	www.iskv.in	https://www.indianjournals.com/ijor.aspx?target=ijor:ikv&volume=8&issue=1&article=016
Effect of integrated nitrogen management on macronutrients availability under cauliflower (<i>Brassica oleracea</i> var. botrytis L.)	Harmandeep Singh Chahal, Satnam Singh, Iqbal Singh Dhillon and Simerpreet Kaur	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.researchgate.net/publication/332588211_Effect_of_Integrated_Nitrogen_Management_on_Macronutrient_Availability_under_Cauliflower_Brassica_oler



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Effect of Long-Term Organic and Conventional Farming on Soil Physical and Chemical Properties	Mithlesh , Satnam Singh, Lovepreet Singh and Simerpreet Kaur	Agriculture	Journal of krishi vigyan	2019	2319-6432	www.iskv.in	http://iskv.in/wp-content/themes/iskv/volume-pdfs/1c32f7eeabc5a1407f264f0bf9931585104-109.pdf
Effect of Organic and Inorganic Sources of Nitrogen Fertilizers on Soil Properties and Yield of Broccoli (<i>Brassica oleracea</i> var. italic)	Lovepreet Singh, Satnam Singh, Simerpreet Kaur , Manpreet Singh and Harmanpreet Singh Chahal	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.researchgate.net/publication/339735643_Effect_of_Organic_and_Inorganic_Sources_of_Nitrogen_Fertilizers_on_Soil_Properties_and_Yield_of_Broccoli
Influence of Straw Mulch and Nitrogen Management on Yield and Input Use Efficiency of Maize (<i>Zea mays</i> L.)	Amritpal Singh, Satnam Singh, Simerpreet Kaur and Manpreet Singh	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.researchgate.net/publication/339730631_Influence_of_Straw_Mulch_and_Nitrogen_Management_on_Yield_and_Input_Use_Efficiency_of_Maize_Zea
Effect of Organic and Inorganic Sources of Nitrogen Fertilizers on Soil Properties and Yield of Broccoli (<i>Brassica oleracea</i> var. italic)	Lovepreet Singh, Satnam Singh, Simerpreet Kaur, Manpreet Singh and Harmanpreet Singh Chahal	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.researchgate.net/publication/339735643_Effect_of_Organic_and_Inorganic_Sources_of_Nitrogen_Fertilizers_on_Soil_Properties_and_Yield_of_Broccoli
Influence of Straw Mulch and Nitrogen Management on Yield and Input Use Efficiency of Maize (<i>Zea mays</i> L.)	Amritpal Singh, Satnam Singh, Simerpreet Kaur and Manpreet Singh	Agriculture	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	http://www.ijcmas.com	https://www.researchgate.net/publication/339730631_Influence_of_Straw_Mulch_and_Nitrogen_Management_on_Yield_and_Input_Use_Efficiency_of_Maize_Zea
Effect of time of sowing and last cut on green fodder and seed production in Berseen (<i>Trifolium alexandrinum</i> L.)	Dr. Kawaljit Singh	Agriculture	Journal of pharmacognosy and phytochemistry.	2019	2278-4136	www.phytojournal.com	https://www.phytojournal.com/archives/2019/vol8issue1S/PartF/Sp-8-1-70-629.pdf
Physicochemical evaluation of corn extrudates containing varying buckwheat flour levels prepared at various extrusion temperatures	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Science and Technology	2019	0022-1155	https://www.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-019-03703-y
Chemical, thermal, rheological and FTIR studies of vegetable oils and their effect on eggless muffin characteristics	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Processing and Preservation	2019	1745-4549	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.13978	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.13978
Impact of roasting and extraction methods on chemical properties, oxidative stability and Maillard reaction products of peanut oils	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Science and Technology	2019	0022-1155	https://www.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-019-03719-4
Phenolic compounds in potato (<i>Solanum tuberosum</i> L.) peel and their health-promoting activities	Balwinder Singh , Jaspreet Singh and Co-authors	Biotechnology	International Journal of Food Science and Technology	2020	1365-2621	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.14361	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.14361
Inhibition of post-mortem fish muscle softening and degradation using legume seed proteinase inhibitors	Jaspreet Singh and Balwinder Singh	Biotechnology	Journal of Food Science and Technology	2020	0022-1155	https://www.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-019-04044-6
Effect of buckwheat incorporation on batter fermentation, rheology, phenolic, amino acid composition and textural properties of <i>idli</i> .	Balwinder Singh and Co-authors	Biotechnology	LWT-Food Science and Technology	2020	0023-6438	https://www.sciencedirect.com/journal/lwt	https://www.sciencedirect.com/science/article/abs/pii/S002364382030030X
Changes in chemical properties and oxidative stability of refined vegetable oils during short-term deep-frying cycles	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Processing and Preservation	2020	1745-4549	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.14445	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.14445



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Antiproliferative and apoptogenic effects of Cassia fistula L. n-hexane fraction against human cervical cancer (HeLa) cells	Sandeep Kaur, Kritika Pandit, Madhu Chandel & Satwinderjeet Kaur	Botany	Environmental Science and Pollution Research	2020	0944-1344	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-020-08916-9
Scrutinizing the impact of water deficit in plants: Transcriptional regulation, signaling, photosynthetic efficacy, and management	Harsimran Kaur , Sukhmeen Kaur Kohli, Kanika Khanna, Renu Bhardwaj	Botany	Physiologia Plantarum	2020	1399-3054	https://onlinelibrary.wiley.com/toc/1393054/2021/172/2	https://onlinelibrary.wiley.com/doi/10.1111/ppl.13389
Development and validation of RP HPLC method for the determination of stigmasterol in the botanical extract of Ficus deltoidea1.	Hayat MM Amandeep Singh Varinder Soni, Atinderpal Singh Hardeep Kaur	Chemistry	Natural Product Research	2019	1478-642	https://www.tandfonline.com/journals/gnpl20	https://pubmed.ncbi.nlm.nih.gov/30466321/
Effect of caffeine on the physicochemical properties of neurotransmitter GABA: Thermodynamic and theoretical approach	N. Kaur , P. Sharma, T. S. Baniapl, P. K. Banipal, N. Aggarwal	Chemistry	Journal of Chemical Engineering and Data	2019	1520-5134	https://pubs.acs.org/journal/iceaax	https://pubs.acs.org/doi/10.1021/acs.jced.6b00273
Effect of caffeine on the physicochemical properties of neurotransmitter GABA: Thermodynamic and theoretical approach	N. Kaur, P. Sharma , T. S. Baniapl, P. K. Banipal, N. Aggarwal	Chemistry	Journal of Chemical Engineering and Data	2019	1520-5134	https://pubs.acs.org/journal/iceaax	https://pubs.acs.org/doi/10.1021/acs.jced.6b00273
Applications of Molecular Structural Aspects of Gemini Surfactants in Reducing Nanoparticle–Nanoparticle Interactions	Rajpreet Kaur, Kultar Singh , Poonam Khullar, Anita Gupta, Gurinder Kaur Ahluwalia, and Mandeep Singh Bakshi	Chemistry	Langmuir	2019	0141-8130	https://pubs.acs.org/journal/langd5	https://pubs.acs.org/doi/abs/10.1021/acs.langmuir.9b02855
Surface active magnetic iron oxide nanoparticles for extracting metal nanoparticles across an aqueous–organic interface	Meenakshi Verma, Kultar Singh and Mandeep Singh Bakshi	Chemistry	Journal of Materials Chemistry C	2019	1944-8252	https://pubs.rsc.org/en/journals/issues/tc#recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2019/tc/c9tc03109j
Recent developments in biological aspects of chalcones: The odyssey continues	Amit Anand , Anu Rani, Kewal Kumar, Vipan Kumar	Chemistry	Expert Opinion on Drug Discovery.	2019	1746045X	https://www.tandfonline.com/toc/iedc20/current	https://pubmed.ncbi.nlm.nih.gov/30773996/
Transition Metal Catalyzed [6+2] cycloaddition	Amit Anand , Prabhpreet Singh, Vipin Kumar and Gaurav Bhargava	Chemistry	RSC Advances	2019	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://pubs.rsc.org/en/content/articlehtml/2019/ra/c9ra02839k#:~:text=The%20%5B6%20%2B%20%2%5D%20cycloaddition%20reactions%20are%20conceived%20
Recent Developments in Heterogeneous Catalyzed Epoxidation of Styrene to Styrene Oxide	Batra, M.S. , Dwivedi, R., Prasad, R.	Chemistry	ChemistrySelect	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.201902396
Performance Analysis of Twitter Data Extraction Using Apache Flume .	Harbhajan S. , Vijay Dhir	Computer Science and Applications.	International Journal of Advanced Science and Technology	2020	2374-2383	http://sersc.org/journals/index.php/IJAST/article/view/4332	http://sersc.org/journals/index.php/IJAST/article/view/4332
Experimental evaluation of data security techniques used for big data	Mani Arora	Computer Science and Applications.	Compliance Engineering Journal	2020	8983577	http://ijceng.com	http://ijceng.com/VOL-11-ISSUE-6-2020/



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
A Cosmic Function Point Test Effort Estimation Model For Mobile Apps: An Industrial Case Study	Anureet Kaur	Computer Science and Applications.	Compliance Engineering Journal	2020	0898-3577	http://ijceng.com/	http://ijceng.com/VOL-11-ISSUE-6-2020/
An empirical analysis of threshold techniques for identifying faulty classes in object oriented software systems.	Navneet Kaur	Computer Science and Applications.	International Journal of Next-Generation Computing	2020	0976-5034	https://ijngc.perpetualinnovation.net/	https://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/184
Brand Selection Dimensions in Family Buying of Personal Care Products,	Sakshi Sharma	Commerce and Business Management	Eurasian Journal of Business and Economics	2019	2249-9067	https://www.ejbe.org/index.php/EJBE	https://www.researchgate.net/publication/333487294
Financial Efficiency Evaluation of Indian Scheduled Commercial Banks (SCBs)	Megha Mahendru	Commerce and Business Administration	Jindal Journal of Business Research	2019	2278-6821	https://journals.sagepub.com/doi/full/10.1177/2278682118823308	https://doi.org/10.1177/2278682118823308
Indian students' attitude toward educational debt: Scale development and validation	Jagdish Kaur	Commerce and Business Administration	Quality Assurance in Education	2019	0968-4883	https://www.emerald.com/insight/publication/issn/0968-4883	https://www.emerald.com/insight/content/doi/10.1108/QAE-12-2018-0131/full/html
Covid-19: Impact on Major Sectors of Indian economy	Dr Saveeta	Economics	Pacific Business Review International	2020	0974-438X	http://www.pbr.co.in/	http://www.pbr.co.in/2020/2020_month/December/13.pdf
The Border As A Theme in English Literature	Dr. Sawant Singh Manto	English	Think India	Dec-19	0971-1260	https://thinkindiaquarterly.org/index.php/think-india	https://thinkindiaquarterly.org/index.php/think-india/search/search
Reduction of Hexavalent chromium Cr (VI) by indigenous alkaliphilic and halotolerant Microbacterium sp. M5: Comparative studies under growth and non-growth conditions	Manoj Kumar and H.S Saini	Food Science & Technology	Journal of Applied microbiology	2019	1364-5072	https://ami-journals.onlinelibrary.wiley.com/journal/13652672	https://ami-journals.onlinelibrary.wiley.com/doi/10.1111/jam.14366
Certain Generalized Subclasses of Analytic Functions	Dr. Gagandeep Singh	Mathematics	Journal of Rajasthan Academy of Physical Sciences	2019	0972-6306	https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-	http://raops.org.in/
Certain Subclasses of Sakaguchi Type Bi-univalent Functions	Dr. Gagandeep Singh	Mathematics	Ganita	2019	0046-5402	https://bharataganitaparisad.com	http://bharataganitaparisad.com/wp-content/uploads/2020/01/692_ch5.pdf
CTAB Surfactant Assisted and High pH Nano-Formulations of CuO Nanoparticles Pose Greater Cytotoxic and Genotoxic Effects	Zorawar Singh, Iqbal Singh	Physics	Scientific reports	2019	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-019-42419-z



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Simulating longitudinal vibrations of coupled scillator using 4th order Runge–Kutta method by programming spreadsheet	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur	Physics	European Journal of Physics	2019	0143-0807	https://iopscience.iop.org/journal/0143-0807	https://iopscience.iop.org/article/10.1088/1361-6404/ab1666
Simulating longitudinal vibrations of coupled scillator using 4th order Runge–Kutta method by programming spreadsheet	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur	Physics	European Journal of Physics	2019	0143-0807	https://iopscience.iop.org/journal/0143-0808	https://iopscience.iop.org/article/10.1088/1361-6404/ab1667
Study of Uranium in Drinking Water around the Sohna Fault Line in Haryana	Anju Chahal , Suneel Kumar , Amanjeet Panghal , Ajay Kumar , Joga Singh , Parminder Singh and B. S. Baiwa	Physics	Journal of the Geological Society of India	2019	0974-6889	https://www.springer.com/journal/12594	https://link.springer.com/article/10.1007/s12594-019-1332-4
Study of Uranium in Drinking Water around the Sohna Fault Line in Haryana	Anju Chahal , Suneel Kumar , Amanjeet Panghal , Ajay Kumar , Joga Singh , Parminder Singh and B. S. Baiwa	Physics	Journal of the Geological Society of India	2019	0974-6889	https://www.springer.com/journal/12595	https://link.springer.com/article/10.1007/s12594-019-1332-4
Coalition Governments in India: Problems and Implications	Dr. Sukhjot Singh	Political Science	Studies in Indian Place Names	2020 (March)	0474-9030	www.EDUindex.org	Screen Shot
Relevance of Swadeshi Economy in the era of Globalization	Dr. Sukhjot Singh	Political Science	CLIO Annual Interdisciplinary Journal Of History	2020 (April)	0976-975X	https://journalsearches.com/journal.php?title=CLIO-%20An%20Annual%20Interdisciplin	Screen Shot
Punjabi Bhasha : Utarbastivaadi Pripekh	Dr. Parminder Singh	Punjabi	Sanvad-11	Jan-June 2020	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/read/volume-11-jan-june-2020
'Farjand Ali Rachit Noval 'Bhubal' : Mool Sarokaar'	Dr. Bhupinder Singh	Punjabi	Sanvad	(July-Dec. 2019)	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-10-jul-dec-2019
Punjabi Allan: Smaj Sashtri Adhiyan	Prof. Daya Singh	Punjabi	Trishanku /volume 84-87	2019	5112-1091		Screen Shot
Sadik Sultan Sher Shah Suri	Dr. Mehal Singh	Punjabi	Sanvad-9	Jan-June2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf
Khandav Dah (Pustak Review	Dr. Mehal Singh	Punjabi	Sanvad-9	Jan-June2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad9-(1).pdf
Grassland management effects on earthworm communities under ambient and future climatic conditions	Jaswinder Singh, Erin Cameron, Thomas Reitz, Martin Schädler, Nico Eisenhauer	Zoology	European journal of Soil Science	2020	1365-2389	https://bsssjournals.onlinelibrary.wiley.com/journal/13652389	https://bsssjournals.onlinelibrary.wiley.com/doi/full/10.1111/ejss.12942
Potential carcinogenic and non-carcinogenic health hazards of metal(loid)s in food grains	Sandip Singh Bhatti & Vaneet Kumar & Anupama Kumar & Jason K. Kirby & John Gouzos & Ray Correll & Jaswinder Singh&	Zoology	Environment Science & Pollution Research	2020	0944-1344	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-020-08238-w



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Cadmium Accumulation Potential of Brassica Species Grown in Metal Spiked Loamy Sand Soil	Salwinder Singh Dhaliwal, P.K. Taneja, Jaswinder Singh , Sandip Singh Bhatti & Ravinder Singh	Zoology	Soil and Sediment Contamination: An International Journal	2020	1549-7887	https://www.tandfonline.com/journals/bssc20	https://www.tandfonline.com/doi/full/10.1080/15320383.2020.1758031
Soil Properties changes earthworm diversity indices in different Agro-ecosystem	Sharanpreet Singh, Ayushi Sharma, Kiran Khajuria, Jaswinder Singh , Adarsh Pal Vig	Zoology	BMC Ecology and Evolution	2020	1472-6785	https://bmcecol.biomedcentral.com/	https://link.springer.com/article/10.1186/s12898-020-00296-5
Diversity and Abundance of Earthworms in Different Landuse Patterns: Relation with Soil Properties.	Sharanpreet Singh, Jaswinder Singh* , Adarsh Pal Vig	Zoology	Asian Journal of Biological and Life Sciences	2020	2278-747X	https://www.ajbls.com/	https://www.ajbls.com/sites/default/files/AsianJBiolLifeSci-9-2-111_0.pdf
Serum hTERT Level as Sensitive Biomarker With Prognostic Implications in Breast, Lung, Gastric and Liver Cancers.	Zorawar Singh	Zoology	Malaysian Journal of Medicine and Health Sciences. 16(1): 291-296.	2020	1675-8544	https://medic.upm.edu.my/our_journals/3046	https://medic.upm.edu.my/upload/dokumen/2020011612264543_MJMHS_0167.pdf
Infertility among iron industry workers.	Zorawar Singh	Zoology	Advances in Toxicology and Toxic Effects.	2020	2692-4633	https://www.peertechzpublications.com/journals/advances-in-toxicology-and-toxic-effects	https://www.peertechzpublications.com/articles/ATTE-4-108.php#:~:text=Studies%20reveal%20a%20substantial%20decrease.exposure%20during%20different%20
Vital statistics for leading countries in COVID-19 cases.	Zorawar Singh	Zoology	Journal of Diseases. 7(1):6-13.	2020	2410-6550	http://www.conscientiabeam.com/journal/99	https://archive.conscientiabeam.com/index.php/99/article/view/2461
Occurrence of Diabetes among rural women.	JK Randhawa, Zorawar Singh and Sonia	Zoology	Journal of Diseases. 7(2): 33-38. DOI: 10.18488/journal.99.2020.72.33.38	2020	2410-6550	http://www.conscientiabeam.com/journal/99	https://archive.conscientiabeam.com/index.php/99/article/view/2463
Can Teicoplanin be a cure for COVID-19?	Zorawar Singh	Zoology	Malaysian Journal of Medicine and Health Sciences. 16(4):379.	2020	1675-8544	https://medic.upm.edu.my/our_journals/3046	https://medic.upm.edu.my/upload/dokumen/2020120211093649_MJMHS_0318.pdf
Canine myiasis and its causal agents in India.	Amandeep Singh	Zoology	Journal of Biomedical Research & Environmental Sciences	2020	2766-2276	https://www.jelsciences.com/	https://www.jelsciences.com/articles/jbres1134.pdf
Larvicidal toxicity of various insecticides against Tobacco caterpillar, Spodoptera litura, Fabricius (Lepidoptera: Noctuidae)	Shyamli, Kiranjot Kaur, Gurleen Kaur, Shushant Tuteja, Randeep Singh	Zoology	Journal of Entomology and Zoology Studies	2020	2349-6800	https://www.entomoljournal.com/	https://www.entomoljournal.com/archives/2020/vol8issue6/PartB/8-5-220-166.pdf
Effect of abiotic factors on seasonal incidence of mites on pear trees in Amritsar region	Jashanjit Thind, Randeep Singh , Manmeet Brar	Zoology	Journal of Entomology and Zoology Studies	2020	2349-6800	https://www.entomoljournal.com/	https://www.entomoljournal.com/archives/2020/vol8issue4/PartAG/8-4-340-246.pdf
Assessment of AM Fungi Colonization and Spore Population in Different Mungbean Growing Areas of Punjab, India	Amandeep Singh, Daljeet Singh Buttar, Randeep Singh	Zoology	International Journal of Current Microbiology and Applied Sciences	2020	2319-7706	https://www.ijcmas.com/index.php	https://www.ijcmas.com/9-4-2020/Amandeep%20Singh.%20et%20al.pdf
Literature review on the effect of textile and paper mill effluents on aquatic organisms	Satinder Kaur and Minali soodan	Zoology	Sustainable Humanosphere	2020	1880 - 6503	https://www.rish.kyoto-u.ac.jp/introduction/publication/sustainable_humanosphere/	https://www.researchgate.net/publication/340967453



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2020-21							
Response of integrated nutrient management on cucumber (Cucumis sativus L.) hybrid under polyhouse conditions	Gurmehakdeep Singh, Amandeep Kaur and Navjot Singh Dhillon	Agriculture	International Journal of Chemical Studies	2021	2321-4902	https://www.chemijournal.com/	https://www.chemijournal.com/archives/?year=2020&vol=8&issue=6&ArticleId=11047&si=false
Effect of spacing and mulching on growth, yield and quality of sprouting Broccoli (Brassica oleracea var. italica)	Gaganpreet Kaur, Amandeep Kaur and Navjot Singh Dhillon	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2021/vol10issue1/PartF/9-6-283-551.pdf
Impact of integrated weed management on growth and yield of cauliflower (Brassica oleracea var. botrytis)	Palakpreet Kaur, Amandeep Kaur and Navjot Singh Dhillon	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2021/vol10issue1/PartD/9-6-282-259.pdf
Effect of pre-sowing treatments on germination and growth of French bean (Phaseolus vulgaris L.)	Shivdeep and NS Dhillon	Agriculture	International Journal of Chemical Studies	2021	2321-4902	https://www.chemijournal.com/	https://www.researchgate.net/publication/349623137_Effect_of_pre-sowing_treatments_on_germination_and_growth_of_F
Enhancement of jackfruit (Lam.) seed germination and seedling vigour by soaking and various growth regulators	Sagrika Sharma and Amarjeet	Agriculture	<i>Green Farming</i>	2020	2582-4198	https://www.greenfarming.in	https://www.greenfarming.in/?articles=enhancement-of-jackfruit-artocarpus-heterophyllus-lam-seed-germination-and-seedling-vigour-by-soaking-and-
Effect of various pre-sowing chemicals on seed germination and vigour in (<i>Carissa carandas</i> Linn.)	Gagandeep Sharma and Amarjeet Kaur	Agriculture	International Journal of Agriculture Sciences	2020	0975-3710	https://www.bioinfopublication.org/oaarchive.php?opt=&jouid=BPJ0000217	https://www.researchgate.net/publication/341522685_Effect_of_Various_Pre-sowing_Chemicals_on_Seed_Germination_and_Vigou
Effect of Various Oil Coatings on the Quality and Shelf Life of Mandarin cv. Daisy	Gurmeet Kaur and Amarjeet Kaur	Agriculture	Indian Journal of . Pure and Applied Biosciences	2020	2582 – 2845	www.ijpab.com	http://www.ijpab.com/form/2020%20Volume%208,%20issue%203/IJPAB-2020-8-3-209-220.pdf
Role of plant growth regulators and sucrose in sprouting and establishment of cuttings n pomegranate cv. Kandhari	Smily and AmarjeetKaur	Agriculture	International Journal of Agriculture Sciences	2020	0975-3710	https://www.bioinfopublication.org/oaarchive.php?opt=&jouid=BPJ0000217	https://www.researchgate.net/publication/341522763_Role_of_Plant_Growth_Regulators_and_Sucrose_in_Sprouting_and_Establishment_of_Cuttings_in_Pomegranate_cv
Evaluation of growth and yield of strawberry cultivars under open and protected conditions in sub tropical conditions of Punjab.	Kritpal Singh and Amarjeet Kaur	Agriculture	HortFlora Research Spectrum		2250-2823	www.hortflorajournal.com	https://www.researchgate.net/publication/344899614_EVALUATION_OF_GROWTH_AND_YIELD_OF_STRAWBERRY_CULTIVARS_UNDER_OPEN_AND_PROTECTED_CONDITIONS_IN_SUB_TROP
Determination of suitable cutting type and length for rooting in peach cv. Shan-i-Punjab	GagandeepKaur and Amarjeet Kaur	Agriculture	International Journal of Recent Scientific Research	2020	0976-3031	https://www.recentscientific.com/	https://www.researchgate.net/publication/341794239_DETERMINATION_OF_SUITABLE_CUTTING_TYPE_AND_LENGTH_FOR_ROOTING_IN_PEAHC_VV_SH



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Effect of etiolation and plant growth regulators on rooting of air layering in fig cv. Brown Turkey. International Journal of Agriculture Sciences	Navneet Kaur and Amarjeet Kaur	Agriculture	International Journal of Agriculture Sciences	2020	0975-9107	https://www.bioinfopublication.org/oaarchive.php?opt=&jouid=BPJ0000217	https://bioinfopublication.org/files/articles/12_9_10_IJA_S.pdf
Rooting response of pear cv. Patharnakh as influenced by size and length of cuttings.	Amarjeet Kaur , Sunil Kumar and Sunaiana Sandhu	Agriculture	Plant archives	2020	9725210	http://www.plantarchives.org	http://www.plantarchives.org/SPL%20ISSUE%20AIAAS%202020/57-61.pdf
Factors Affecting Immune Responses in Honey Bees: An Insight	Gurleen Kaur , Rohit Sharma, Ashun Chaudhary,	Agriculture	Journal of Apicultural Science	2021	2299-4831	https://sciendo.com/journal/JAS	https://www.sciendo.com/article/10.2478/jas-2021-0012
Effect Of Fenvalerate, Λ -Cyhalothrin, Quinalphos Andthiamethoxam On Larval Survival In Honey Bee Apis Mellifera L.	Shushant Tuteja, Amandeep Singh Dhanju, Gurleen Kaur , Shyamli and Randeep Singh	Agriculture	Indian Journal of Entomology	2021	0974-8172	https://www.indianentomology.org/	https://www.researchgate.net/publication/355175493_EFFECT_OF_FENVALERATE_L-CYHALOTHRIN_QUINALPHOS_AND_THIAMETHOX
Impact of integrated weed management on growth and yield of cauliflower (Brassica oleracea var. botrytis)	Palakpreet Kaur, Amandeep Kaur and Navjot Singh Dhillon	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	2278-4136	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2021/vol10issue1/PartD/9-6-282-259.pdf
Estimation of yield and quality traits of cherry tomato under the influence of micro nutrients in protected condition	Akanksha, Amandeep Kaur	Agriculture	The Pharma Innovation Journal	2022	2349-8242	www.thepharmajournal.com	https://www.thepharmajournal.com/archives/2022/vol11issue3/PartI/11-3-101-256.pdf
Fortification of Wheat (<i>Triticum aestivum</i> L.) with Zinc and Manganese	Amandeep Kaur, Simerpreet Kaur, Didar Singh , Satnam Singh and Manpreet Singh	Agriculture	Journal of krishi vigyan	2020	2319-6432	www.iskv.in	https://www.researchgate.net/publication/342687013_Fortification_of_Wheat_Triticum_aestivum_L_with_Zinc_and_Manganese
Physico-chemical properties of soil as influenced by integrate nutrient management in onion (<i>Allium cepa</i> L.)	Iqbal Singh Dhillon, Didar Singh , Harmandeep Singh Chahal	Agriculture	Indian journal of Agricultural research	2020	0976-058X	https://arccjournals.com/journals/indian-journal-of-agricultural-research	https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-5513
Fortification of Wheat (<i>Triticum aestivum</i> L.) with Zinc and Manganese	Amandeep Kaur, Simerpreet Kaur Didar Singh, Satnam Singh and Manpreet Singh	Agriculture	Journal of krishi vigyan	2020	2319-6432	www.iskv.in	https://www.researchgate.net/publication/342687013_Fortification_of_Wheat_Triticum_aestivum_L_with_Zinc_and_Manganese
Fortification of Wheat (<i>Triticum aestivum</i> L.) with Zinc and Manganese	Amandeep Kaur, Simerpreet Kaur , Didar Singh, Satnam Singh and Manpreet Singh	Agriculture	Journal of krishi vigyan	2020	2319-6432	www.iskv.in	https://www.researchgate.net/publication/342687013_Fortification_of_Wheat_Triticum_aestivum_L_with_Zinc_and_Manganese
Fortification of Wheat (<i>Triticum aestivum</i> L.) with Zinc and Manganese	Amandeep Kaur, Simerpreet Kaur Didar Singh, Satnam Singh and Manpreet Singh	Agriculture	Journal of krishi vigyan	2020	2319-6432	www.iskv.in	https://www.researchgate.net/publication/342687013_Fortification_of_Wheat_Triticum_aestivum_L_with_Zinc_and_Manganese
Seed Replacement Rate and Management of wheat seed in Amritsar District of Punjab	Ikraj Singh, Lavleen Kaur , Vipankamboj, Astha and Amanpreet Singh	Agriculture	Agricultural Reviews	2021	0253-1496	https://arccjournals.com/journals/agricultural-reviews	https://www.researchgate.net/publication/359230546_Seed_Replacement_Rate_and_Management_of_Wheat_Seed_in_Amritsar_District_of_Punjab



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Status of rural women in Dairy Farming In Amritsar District of Punjab	PrabhjotKaur, LavleenKaur and Astha	Agriculture	Asian Journal of Agricultural Extension, Economics and sociology	2021	2320-7027	https://journalajaees.com/	https://www.researchgate.net/publication/352437771_Status_of_Rural_Women_in_Dairy_Farming_in_Amritsar_District_of_Punjab
Influence of bed size and irrigation methods on potato.	Rajanbir Singh, Amarinder Singh, Gurbax Singh and Amritpal Singh	Agriculture	Indian Journal of Agricultural Research	2021	0976-058X	https://www.arccjournals.com/journals/indian-journal-of-agricultural-research	https://arccarticles.s3.amazonaws.com/arcc/Final-attachment-published-A-5471.pdf
Effect of Gibberellic acid and potassium nutrition on yield and potassium uptake of potato.	Amanpreet Singh and Gurbax Singh Chhina	Agriculture	Agricultural Research Journal	2021	2395-1435	https://www.researchgate.net/journal/Agricultural-Research-Journal-2395-1435	https://www.researchgate.net/publication/351082375_Effect_of_gibberellic_acid_and_potassium_nutrition_on_yield_and_potassium_uptake_of_potato
Response of potato to gibberellic acid and integrated potassium management.	A Singh and Gurbax Singh Chhina	Agriculture	Journal of Crop and Weed	2021	2349-9400	https://www.cropandweed.com/	https://www.cropandweed.com/archives/2021/vol17issue1/17-1-3.pdf
Rooting response of pear cv. Patharnakh as influenced by size and length of cuttings	Amarjeetkaur and Sunil kumar	Agriculture	Plant archives	2021	0972-5210	http://www.plantarchives.org	https://www.semanticscholar.org/paper/ROOTING-RESPONSE-OF-PEAR-CV.-PATHARNAKH-AS-BY-SIZE-Kaur-
Impact of zinc fertilization on growth yield and quality of zero till wheat (Triticum aestivum L.)	Dr. Kanwaljit Singh	Agriculture	Journal of Environmental Biology	2020	2394-0379	http://www.jeb.co.in/index.php?page=contact_journal	https://search.proquest.com/openview/c31ef3f1d601d80afab3402e196c8f58/1?pq-origsite=gscholar&cbl=636374
Effect of different sowing dates and timings of last cut on yield attributes and seed yield of barseen	Dr. Kanwaljit Singh	Agriculture	<u>Legume Research</u>	2020	0976-0571	https://arccjournals.com/journals/legume-research-an-international-journal	https://pubag.nal.usda.gov/catalog/7477336
Vegetative and reproductive growth of strawberry cv. Chandler by exogenous application Of Salicylic acid	Sunil kumar and Amarjeetkaur	Agriculture	Green Farming	2020	0974-0775	https://www.greenfarming.in/	https://indianjournals.com/ijor.aspx?target=ijor:ija&volume=65&issue=4&article=014
Impact of organic and inorganic fertilizers on tree growth and quantitative traits of Kinnow (Citrus nobilis Lour x Citrusdeliciosa Tenor)	Maninderjit Singh and Sukhdev Singh	Agriculture	Crop Research	2020	2454-1761	https://www.cropresearch.org/	https://www.indianjournals.com/ijor.aspx?target=ijor:cr1&volume=55&issue=3and4&article=008&type=pdf
Phenolic composition, antioxidant potential and health benefits of citrus peel	Balwinder Singh and Co-authors	Biotechnology	Food Research International	2020	0963-9969	https://www.sciencedirect.com/journal/food-research-international	https://www.sciencedirect.com/science/article/abs/pii/S0963996920301393
Influence of microwave roasting on chemical composition, oxidative stability and fatty acid composition of flaxseed (Linum usitatissimum L.) oil.	Balwinder Singh and Co-authors	Biotechnology	Food Chemistry	2020	0308-8146	https://www.journals.elsevier.com/food-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S0308814620308360
Effect of growing conditions on proximate, mineral, amino acid, phenolic composition and antioxidant properties of wheatgrass from different wheat (Triticum aestivum L.) varieties	Balwinder Singh and Co-authors	Biotechnology	Food Chemistry	2021	0308-8146	https://www.journals.elsevier.com/food-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S030881462032063X
Impact of germination on phenolic composition, antioxidant properties, antinutritional factors, mineral content and Maillard reaction products of malted quinoa flour	Balwinder Singh and Co-authors	Biotechnology	Food Chemistry	2021	0308-8146	https://www.journals.elsevier.com/food-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S0308814620327904?via%3Dihub



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A comparative study of bioactive molecules in treatment and control of cancer	Mukesh Chander	Biotechnology	International Journal of Mechanical & Production Engineering Research & Development	2020	2249-6890	http://www.tiprc.org/journals/journal-of-mechanical-engineering	http://www.tiprc.org/view_paper.php?id=13869
In silico analysis of SNPs in human phosphofructokinase, muscle (PFKM) gene: An apparent therapeutic target of aerobic glycolysis and cancer	Yogita Rani , Kamaljit Kaur , Madhvi Sharma , Namarta Kalia	Biotechnology	Gene Reports	2020	2452-0144	Gene Reports Journal ScienceDirect.com by Elsevier	https://www.biorxiv.org/content/10.1101/2020.05.27.118653v1
Green Synthesis: An Eco-friendly Route for the Synthesis of Iron Oxide Nanoparticles	Priya, Naveen, Kamaljit Kaur and Amanpreet K. Sidhu	Biotechnology	Frontiers in Nanotechnology	2021	2673-3013	https://www.frontiersin.org/journals/nanotechnology	https://www.frontiersin.org/articles/10.3389/fnano.2021.655062
Insights into the chemical composition and bioactivities of citrus peel essential oils	Balwinder Singh and Co-authors	Biotechnology	Food Research International	2021	0963-9969	https://www.sciencedirect.com/journal/food-research-international	https://www.sciencedirect.com/science/article/abs/pii/S0963996921001307
TGFβ Drives Metabolic Perturbations during Epithelial Mesenchymal Transition in Pancreatic Cancer: TGFβ Induced EMT in PDAC	Meena U. Rajagopal, Shivani Bansal, Prabhjit Kaur, Shreyans K. Jain , Tatiana Altadil, Charles P. Hinzman, Yaoxiang Li, Joanna	Botany	Cancers	2021	2072-6694	https://www.mdpi.com/journal/cancers	https://www.mdpi.com/2072-6694/13/24/6204
TGFβ Drives Metabolic Perturbations during Epithelial Mesenchymal Transition in Pancreatic Cancer: TGFβ Induced EMT in PDAC	Meena U. Rajagopal, Shivani Bansal, Prabhjit Kaur , Shreyans K. Jain , Tatiana Altadil, Charles P. Hinzman, Yaoxiang Li,	Botany	Cancers	2021	2072-6694	https://www.mdpi.com/journal/cancers	https://www.mdpi.com/2072-6694/13/24/6204
Enthralling the impact of engineered nanoparticles on soil microbiome: A concentric approach towards environmental risks and cogitation	Kanika Khanna , Sukhmeen Kaur Kohli, Neha Handa , Harsimran Kaur , Puja Ohri , Renu Bhardwaj , Balal Yousaf, J'org Rinklebe,	Botany	Ecotoxicology and Environmental Safety	2021	0147-6513	https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety	https://www.sciencedirect.com/science/article/pii/S0147651321005716
Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum-based hydrogels	Amit Anand , Viney Sharma, Rajiv Kumar, Narinder Arora, Simranjit Singh, Navjeet Sharma,	Chemistry	Journal of Solid State Electrochemistry	2020	1432-8488	https://www.springer.com/journal/10008	https://link.springer.com/article/10.1007/s10008-020-04641-y#:~:text=After%20heat%20treatment%20of%20the%20
Functionalized Iron Oxide–Metal Hybrid Nanoparticles for Protein Extraction from Complex Fluids	Charlie Joe Croxford, Rajpreet Kaur, Kuldar Singh , Mandeep Singh Bakshi	Chemistry	Industrial & Engg. Chem. Research	2020	1520-5827	https://pubs.acs.org/journal/iecred	https://pubs.acs.org/doi/pdf/10.1021/acs.iecr.9b06150
Modification of the lead molecule: Tryptophan and piperidine appended triazines reversing inflammation and hyperalgesia in rats	Priya Kumari, Sukhmeet Kaur , Jashanpreet Kaur, Raibir Bhatti, Palwinder Singh	Chemistry	Bioorg. Med. Chem.	2020	0968-0896	https://www.sciencedirect.com/journal/biorganic-and-medical-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S0968089619315986
Investigation of antiplasmodial efficacy of lupeol and ursolic acid isolated from Ficus benjamina leaves extract	Amandeep Singh, Hayat Mohammad Mukhtar, Hardeep Kaur , Lakhvir Kaur,	Chemistry	Natural Product Research	2020	1478-642	https://www.tandfonline.com/journal/s/gnpl20	https://www.tandfonline.com/doi/abs/10.1080/14786419.2018.1540476?tab=permissions&scroll=top
Recent advances in the catalytic synthesis of 3-aminooxindoles: an update	Jasneet kaur , BanniPreet Kaur and Swapandeep Singh Chimni	Chemistry	Org. Biomol Chem	2020	1477-0520	https://pubs.rsc.org/en/journals/our-nalissues/ob#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2020/ob/d0b00777c#!
Structure elaboration of isoniazid: synthesis, in silico molecular docking and antimycobacterial activity of isoniazid–pyrimidine conjugates.	Hardeep Kaur , Lovepreet Singh, Kelly Chibale, and Kamaljit Singh	Chemistry	Molecular Diversity	2020	1573-501X	https://link.springer.com/journal/11030	https://link.springer.com/article/10.1007/s11030-019-10004-1



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Photophysical behaviour of heme group: Unfolding of Hemoglobin and Myoglobin in the presence of Gemini surfactants of different Architecture	Lavany Tondon, Pankaj Thakur, Kuldar Singh , Poonam Khullar, Gurinder kaur Ahluwalia and Mandeep Singh bakshi	Chemistry	International Journal of Biological Macromolecules	2020	2050-7534	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/32277981/
A Study of Dimensions of Brand Equity of Female Buying Behavior Of Cosmetic Products	Nidhi Sabharwal	Commerce and Business Administration	International Journal of Advanced Science And Technology	2020	2005-4238	http://sersc.org/journals/index.php/IJAST/article/view/10531	http://sersc.org/journals/index.php/IJAST/article/view/10531
The mediating role of parental mediation in the relationship between media use and materialism	Manisha Behal	Commerce and Business Administration	International Journal of Business Innovation and Research	2020	1751-0252	https://www.inderscience.com/jhome.php?icode=ijbir	https://www.inderscienceonline.com/doi/abs/10.1504/IJBIR.2020.110964
Is Institutional Environment the only force behind CSR disclosure?- An Insight into Indian Companies	Megha Mahendru	Commerce and Business Administration	Indian Journal of Corporate Governance	2020	0974-6862	https://journals.sagepub.com/home/ijc	https://journals.sagepub.com/doi/10.1177/0974686220923804
Twitter Sentiment Analysis In Diabetes Domain Using Apache Flume and Hive.	Harbhajan S. , Vijay Dhir	Computer Science and Applications.	Turkish Journal of Computer and Mathematics Education	2021	2526-2541	https://turcomat.org/index.php/turkbjimat	https://doi.org/10.17762/turcomat.v12i7.3582
Image Based Rice Plant Disease Detection Techniques- A Review	Sukhwinder Kaur and Harpreet Kaur	Computer Science and Applications.	Compliance Engineering Journal	2021	0898-3577	http://ijceng.com/	http://ijceng.com/VOL-12-ISSUE-7-2021/
Comparative Study of Sentiment Analysis of Type1 and Type2 Diabetic Patients using Apache Flume & Hive.	Harbhajan S. , Vijay Dhir	Computer Science and Applications.	Webology	2021	1735-188X	https://www.webology.org/current-issue.php	https://www.webology.org/data-cms/articles/20220123105235amWEB19266.pdf
Efficient privacy preserving scheme for cloud computing	Mani Arora	Computer Science and Applications.	Compliance Engineering Journal	2021	0898-3577	http://ijceng.com	http://ijceng.com/gallery/cej%203806f.pdf
An empirical assessment of threshold techniques to discriminate the fault status of software.	Navneet Kaur	Computer Science and Applications.	Journal of King Saud University - Computer and Information Sciences	2021	1319-1578	https://www.journals.elsevier.com/journal-of-king-saud-university-computer-and-information-sciences	https://www.sciencedirect.com/science/article/pii/S1319157821000677
Evaluating metabolic potential of Thauera sp. M9 for the transformation of 4-chloroaniline (4-CA)	Manoj Kumar , Rohit Mahajan, Harvinder Singh Saini	Food Science & Technology	Biocatalysis and Agricultural Biotechnology	2020	1878-8181	https://www.journals.elsevier.com/biocatalysis-and-agricultural-biotechnology	https://doi.org/10.1016/j.bcab.2020.101768



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Effect of cultivar and maturity on functional properties, low molecular weight carbohydrate, and antioxidant activity of Jackfruit seed flour	Radha Kushwaha, Neha Taslim Fatima, Monika Singh, Vinti Singh, Seeratpreet Kaur , Vinita Puranik, Rajendra Kumar, Devinder Kaur	Food Science & Technology	Journal of Food Processing and Preservation	2021	1745-4549	https://ifst.onlineibrary.wiley.com/doi/10.1111/jfpp.15146	https://ifst.onlineibrary.wiley.com/doi/10.1111/jfpp.15146
A Generalized subclass of Alpha convex bi-univalent functions of complex order	Dr. Gagandeep Singh	Mathematics	Jnanabha	2020	0304-9892	https://www.vijnanaparishadofindia.org/home	https://www.vijnanaparishadofindia.org/jnanabha/volume-50-no1-2020/p8
Upper bound on fourth Hankel determinant for certain subclass of multivalent functions	Dr. Gagandeep Singh	Mathematics	Jnanabha	2020	0304-9892	https://www.vijnanaparishadofindia.org/home	https://www.vijnanaparishadofindia.org/jnanabha/volume-50-no-2-2020/p14
Impact of industry on the forest resources	Dr. Rajinder Pal Kaur	Mathematics	Journal of Physics: Conference Series	2020	1742-6588	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1531/1/012049/pdf
Dynamical complexity in a delayed plankton-fish model with alternative food for predators	Dr. Rajinder Pal Kaur	Mathematics	Numerical Algebra, Control and Optimization	2020	2155-3289	https://www.aims sciences.org/journal/2155-3289	https://www.aims sciences.org/article/doi/10.3934/naco.2021036
Impact of environmental toxin on Phytoplankton-Zooplankton dynamics	Dr. Rajinder Pal Kaur	Mathematics	International Journal of Control and Automation	2020	2005-4297	http://sersc.org/journals/index.php/IJCA	http://sersc.org/journals/index.php/IJCA/article/view/5134
Simulating Propagation of the Resultant Electric Field Vector Using 3D Vector Representations for Circular, Elliptical and Plane-Polarised Waves	I singh, K Khun Khun, B Kaur, Harvinder Kaur and T singh	Physics	Physics Education	2020	0031-9120	https://iopscience.iop.org/journal/0031-9120	https://iopscience.iop.org/article/10.1088/1361-6552/abc638
Simulating Propagation of the Resultant Electric Field Vector Using 3D Vector Representations for Circular, Elliptical and Plane-Polarised Waves	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur & Taminder Singh	Physics	Physics Education	2020	0031-9120	https://iopscience.iop.org/journal/0031-9120	https://iopscience.iop.org/article/10.1088/1361-6552/abc638
Visualising the concept of charging and discharging of capacitors using digital storage oscilloscope	Kamalpreet khun khun, Iqbal Singh & Bikramjit Kaur & Gursharan Kaur	Physics	Physics Education	2020	0970-5953	www.physedu.in	http://www.physedu.in/uploads/publication/41/620/5.-flashing-quemching-final.pdf
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Simulating Propagation of the Resultant Electric Field Vector Using 3D Vector Representations for Circular, Elliptical and Plane-Polarised Waves	Kamalpreet khun khun , Iqbal Singh & Bikramjit Kaur & Taminder Singh	Physics	Physics Education	2020	0031-9120	https://iopscience.iop.org/journal/0031-9120	https://doi.org/10.1088/1361-6552/abc638



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Comparison of structural, physical and optical properties of Na ₂ O-B ₂ O ₃ and Li ₂ O-B ₂ O ₃ glasses to find an advantageous host for CeO ₂ based optical and photonic applications	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, D.P. Singh	Physics	Journal of Non-Crystalline Solids	2020	223093	https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids	https://doi.org/10.1016/j.inoncrsol.2020.120268
Analysis of enhancement in gamma ray shielding proficiency by adding WO ₃ in Al ₂ O ₃ -PbO-B ₂ O ₃ glasses using Phy-X/PSD	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, Kulwinder Kaur, D.P. Singh	Physics	journal of materials research and technology	2020	2238-7854	https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology	https://doi.org/10.1016/j.jmrt.2020.10.020
Comparison of structural, physical and optical properties of Na ₂ O-B ₂ O ₃ and Li ₂ O-B ₂ O ₃ glasses to find an advantageous host for CeO ₂ based optical and photonic applications	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, D.P. Singh	Physics	Journal of Non-Crystalline Solids	2020	223093	https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids	https://doi.org/10.1016/j.inoncrsol.2020.120268
Analysis of enhancement in gamma ray shielding proficiency by adding WO ₃ in Al ₂ O ₃ -PbO-B ₂ O ₃ glasses using Phy-X/PSD	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, Kulwinder Kaur, D.P. Singh	Physics	journal of materials research and technology	2020	2238-7854	https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology	https://doi.org/10.1016/j.jmrt.2020.10.020
Comparison of structural, physical and optical properties of Na ₂ O-B ₂ O ₃ and Li ₂ O-B ₂ O ₃ glasses to find an advantageous host for CeO ₂ based optical and photonic applications	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, D.P. Singh	Physics	Journal of Non-Crystalline Solids	2020	223093	https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids	https://doi.org/10.1016/j.inoncrsol.2020.120268
Analysis of enhancement in gamma ray shielding proficiency by adding WO ₃ in Al ₂ O ₃ -PbO-B ₂ O ₃ glasses using Phy-X/PSD	Gurinder Pal Singh, Joga Singh, Parvinder Kaur, Simranpreet Kaur, Deepawali Arora, Ravneet Kaur, Kulwinder Kaur, D.P. Singh	Physics	journal of materials research and technology	2020	2238-7854	https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology	https://doi.org/10.1016/j.jmrt.2020.10.020
Political Mobilisation of the farmers of Punjab: A Study of Border Area.	Dr. Dawinder Kaur	Political Science	Indian Journal of Political Science	2020	0019-55100	www.IJPS.net.in	Screen Shot
Akali Dal's Dilemma in Relegating an Ethnic Agenda to Moderate Politics: An Emprical Anlysis of the Dera Controvsey and Sacrilege Issue	Dr. Sukhjot Singh	Political Science	Sikh Formation	2021 (January)	1744-8727	https://www.tandfonline.com/toc/rsfo/20/current	https://www.tandfonline.com/doi/full/10.1080/17448727.2021.1873655?cookieSet=1
Uttar-Saranchnavad : Sidhant, Vidhi te Vihar	Dr. Atam Singh Randhawa	Punjabi	PARKH, Vol-II	July-Dec 2020	2320-9690	https://parkh.puchd.ac.in/	https://parkh.puchd.ac.in/issues/parkh-vol-ii-july-dec2020.pdf
'Punjabi itihask Noval : Sidhant ate sarvekhan',	Dr. Bhupinder Singh	Punjabi	Sanvad	July-Dec. 2020-21	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-12-july-december-2020
Sri Guru Teg Bahadur Sahib Ji di Shahadat : Rajsi ate Dharmshastri Pakh	Dr. Kuldip Singh	Punjabi	Sanvad-13	January-June, 2021	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/read/volume-13-january-june-2021
Punjabi Bhasha:Chunotiaan ate sambhavnavan	Dr.Mini Salwan	Punjabi	Sanvad	2020	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/read/volume-13-january-june-2021



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Bhasha Shelli de pakh ton Harmohinder chehal da novel Bhanwar	Dr.Mini Salwan	Punjabi	Shabad	2020	2278-5167	https://www.harjeetatwal.com/	https://www.harjeetatwal.com/_files/ugd/c939ff_e654a5b89931444bbefb05ec603c2467.pdf
Nachangi Sari Raat Ajoka Parsang Shiraja,	Dr. Harjeet Kaur	Punjabi	Sheeraza	July-Aug 2020	2319-5053	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	Academy of Art, Culture and Languages, Government Of Jammu and Kashmir (uok.edu.in)
Malam: Samaj Itihan Di Padat	Dr. Mehal Singh	Punjabi	Sanvad-8	Jan-June. 2019	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad12.pdf
Guru Teg Bahadur: Jeevan Marg	Dr. Mehal Singh	Punjabi	Sanvad-13	Jan-June. 2021	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad13.pdf
IK KHAT TERE NAAM	Harwinder Kaur	Punjabi	SAMDARSHI ANK 174	SEPT 2020 TO FEB 2021	2581-3986	https://site.punjabiacademydelhi.com/index.php/punjabi-academy-delhi-samdarshi/	https://site.punjabiacademydelhi.com/wp-content/samdarshi/174-Samdarshi.pdf#toolbar=0
Surinder Neer diyan kahanian:istri pater vidhan	Navjot kaur	Punjabi	Abru	July-Sat 2020	2456-253X		Screen Shot
Kahani ikk duni satt:uch jati da mansik vighatan	Navjot Kaur	Punjabi	Shabad	Oct-20	2278-5167	www.shabaduk.co.uk	Screen Shot
Shri Guru Teg Bahadur : Bani ate Shahadat da Gaurav	Dr. Atam Singh Randhawa	Punjabi	Sanvad-13	Jan-Jun 2021	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/read/volume-13-january-june-2021
Potential Ecological Impacts of Heavy Metals in Sediments of Industrially Contaminated Perennial Drain of India.	Salwinder Singh Dhaliwal · Raj K. Setia · Sandip Singh Bhatti · Jaswinder Singh	Zoology	Bulletin of Environmental Contamination and Toxicology	2021	0007-4861	https://www.springer.com/journal/128	https://link.springer.com/article/10.1007/s00128-021-03260-1
Global data on earthworm abundance, biomass, diversity and corresponding environmental properties	Jaswinder Singh	Zoology	Scientific data	2021	2052-4463	https://www.nature.com/sdata/	https://www.nature.com/articles/s41597-021-00912-z
Earthworm gut passage reinforces land-use effects on soil microbial communities across climate treatments.	Jaswinder Singh , Nico Eisenhauer Martin Sch"adler Simone Cesarz	Zoology	Applied Soil Ecology	2021	0273-2289	https://www.sciencedirect.com/journal/applied-soil-ecology	https://www.sciencedirect.com/science/article/pii/S0929139321000408
Comparing the nutrient changes, heavy metals, and genotoxicity assessment before and after vermicomposting of thermal fly ash using Eisenia fetida	Bhawana Sohal & Sharanpreet Singh ¹ & Soubam Indra Kumar Singh ¹ & Sartaj Ahmad Bhat & Jagdeep Kaur & Jaswinder Singh &	Zoology	Environmental Science and Pollution Research.	2021	0944-1344	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-021-13726-8
Avoidance behavior of Eisenia fetida and Metaphire posthuma towards two different pesticides, acephate and atrazine.	Shivika Datta, Jaswinder Singh , Joginder Singh, Simranjeet Singh, Sharanpreet Singh	Zoology	Chemosphere	2021	0045-6535	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653521009462



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Assessment of heavy metal contamination and its effect on earthworms in different types of soils	F. Verma, S. Singh, Jaswinder Singh , S. Singh Dhaliwal, C. Parkash, V. Kumar, R. Kumar.	Zoology	International Journal of Environmental Science and Technology	2021	1735-1472	https://www.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-021-03297-z
Assessment of Earthworm Community Structure in Industrial and Non-industrial Soils.	Falwinder Verma, Sharanpreet Singh, Jaswinder Singh , Salwinder Singh Dhaliwal, Chander Parkash	Zoology	Asian Journal of Biological and Life Sciences	2021	2278-747X	https://www.ajbls.com/	https://ajbls.com/sites/default/files/AsianJBIolLifeSci-10-1-183.pdf
Appraisal of pollution of potentially toxic elements in different soils collected around the industrial area.	Falwinder Verma, Sharanpreet Singh, Salwinder Singh Dhaliwal, Vinod Kumar, Rakesh Kumar, Jaswinder Singh , Chander Amandeep Singh	Zoology	Heliyon	2021	2405-8440	https://www.sciencedirect.com/journal/heliyon	https://www.sciencedirect.com/science/article/pii/S2405844021022258
Prevalence of trachea-pulmonary myiasis amidst humans.	Sandeep Kour, Randeep Singh, Puja Ohri	Zoology	Parasitology Research	2021	0932-0113	https://www.springer.com/journal/436	https://link.springer.com/article/10.1007/s00436-020-06978-9
Evaluation of Biocontrol Potential of Steinernema thermophilum Formulation (Biogel) against Some important Lepidopteran Crop Pests	Gurleen Kaur, Rohit Sharma, Ashun Chaudhary, Randeep Singh	Zoology	Indian Journal of Nematology	2021	0974-4444	https://indianjournals.com/ijor.aspx?target=ijor:ijn&type=home	https://indianjournals.com/ijor.aspx?target=ijor:ijn&volume=51&issue=1&article=009
Factors Affecting Immune Responses in Honey Bees: An Insight	Satinder Kaur , Arvinder Kaur	Zoology	Journal of Apicultural Science	2021	2299-4831	https://sciendo.com/it/journal/JAS	https://sciendo.com/it/article/10.2478/jas-2021-0012
Effect of acute doses of basic violet-1 (bv-1) on antioxidant/detoxification enzymes of <i>Labeo rohita</i>	2021-22						
Assessment of tomato (<i>Solanum lycopersicum</i> L.) hybrids for development and yield accredits under polyhouse condition in subtropical area	Mamta, Navjot Singh Dhillon , Ashish Sharma and Harcharan Singh	Agriculture	The Pharma Innovation Journal	2022	2277-7695	http://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2022/vol11issue7/PartE/11-6-367-914.pdf
Response of rooting media on sprouting propagation through cuttings in peach (<i>Prunus persica</i>) cv. Shan-i-Punjab	Davinderpal Singh and Amarjeet Kaur	Agriculture	Research on crops	2021	2348-7542	https://www.indianjournals.com/ijor/Aspx?target=ijor:ror&type=home	https://www.researchgate.net/publication/350727346_Response_of_rooting_media_on_sprouting_propagation_through_cuttings_in_peach_Prunus_persica_cv_Shan-i-Punjab
Effect of Various Treatments on Seed and Seedling Vigour of Aonla cv. Chakaiya Germination	Satnam Singh, Amarjeet Kaur	Agriculture	Indian Journal Agricultural Research	2021	0976-058X	https://arccjournals.com/journals/indian-journal-of-agricultural-research	https://www.researchgate.net/publication/347761878_Effect_of_Various_Treatments_on_Seed_Germination_and_Seedling_Vigour_of_Aonla_cv_Chakaiya
Standardisation of time of time of budding and sweet orange cultivars on Carrizo rootstock.	Fatehdeep Singh Randhawa and Amarjeet Kaur	Agriculture	Notulae Scientia Biologicae	2021	2067-3264	https://www.notulaebiologicae.ro/	https://notulaebiologicae.ro/index.php/nsb/article/view/10874
Influence of rooting media and time of air layering on the rooting in air layers of pomegranate (<i>Punica granatum</i>)	Mandeep Kaur and Amarjeet Kaur	Agriculture	Research on Crops	2021	2348-7542	https://www.indianjournals.com/ijor/Aspx?target=ijor:ror&type=home	https://www.researchgate.net/publication/357331508_Influence_of_rooting_media_and_time_of_air_layering_on_the_rooting_in_air_layers_of_pomegranate_Punica_granatum



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Optimization of different drying methods in fig	Amarjeet Kaur, Vikramjit Singh and Gurpreet Kaur	Agriculture	Journal of Community Mobilization and Sustainable Development	2022	2231-6736	https://www.indianjournals.com/ijor.aspx?target=ijor:jcmsd&type=home	http://mobilization.org.in/images/Final%20Volume%201%20(Seminar%20Special%20issue)%20May.%202022%20(23.05.22).pdf
Factors Affecting Immune Responses in Honey Bees: An Insight	Gurleen Kaur, Rohit Sharma, Ashun Chaudhary, Randeep Singh	Agriculture	Journal of Apicultural Science	2021	2299-4831	https://sciendo.com/journal/JAS	https://www.sciendo.com/article/10.2478/jas-2021-0012
Effect Of Fenvalerate, Λ -Cyhalothrin, Quinalphos Andthiamethoxam On Larval Survival In Honey Bee Apis Mellifera L.	Shushant Tuteja, Amandeep Singh Dhanju, Gurleen Kaur, Shyamli and Randeep Singh	Agriculture	Indian Journal of Entomology	2021	0974-8172	https://www.indianentomology.org/	https://www.researchgate.net/publication/355175493_EFFECT_OF_FENVALERATE_L_CYHALOTHRIN_QUINALPHOS_AND_THIAMETHOX
Impact of integrated weed management on growth and yield of cauliflower (<i>Brassica oleraceae</i> var. <i>botrytis</i>)	Palakpreet Kaur, Amandeep Kaur, Navjot Singh Dhillon	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	2349-8234	www.phytojournal.com	https://www.phytojournal.com/archives/2021/vol10issue1/PartD/9-6-282-259.pdf
Impact of integrated weed management on growth and yield of cauliflower (<i>Brassica oleraceae</i> var. <i>botrytis</i>)	Palakpreet Kaur, Amandeep Kaur, Navjot Singh Dhillon	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	2349-8234	www.phytojournal.com	https://www.phytojournal.com/archives/2021/vol10issue1/PartD/9-6-282-259.pdf
Estimation of yield and quality traits of cherry tomato under the influence of micro nutrients in protected condition	Akanksha, Amandeep Kaur	Agriculture	The Pharma Innovation Journal	2022	2349-8242	www.thepharmajournal.com	https://www.thepharmajournal.com/archives/2022/vol11issue3/Part/11-3-101-256.pdf
Assessment of Seasonal Variability in Soil Nutrients and Its Impact on Soil Quality under Different Land Use Systems of Lower Shiwalik Foothills of Himalaya, India	Tavjot Kaur, Simerpreet Kaur Sehgal, Satnam Singh, Sandeep Sharma, Salwinder Singh Dhaliwal and Vivek Sharma	Agriculture	Sustainability	2021	2071-1050	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/13/3/1398
Factors Affecting Post Harvest Losses in Tomato Crop in Amritsar District of Punjab	Taniya Singh, Lavleen Kaur, Surbhi Bansal and Randeep Kaur	Agriculture	Journal of Community Mobilization and Sustainable Development	2022	2231-6736	http://mobilization.org.in/about-journal.php	https://www.researchgate.net/profile/Surbhi-Bansal-2/publication/362248592_Factors_Affecting_Post-Harvest_Losses_in_Tomato_Crop_in_Amritsar_District
Effect of Integrated Nutrient Management on the Fruit quality parameters and yield of Peach cv, Shan-i-punjab	Sunil Kumar and Gulpinderkaur	Agriculture	Int.J.Curr.Microbio.App.Sci.	2022	2319-7692	https://www.ijcmas.com	https://www.ijcmas.com/abstractview.php?ID=21631&vol=10-2-2021&SNo=356
Assessment of Seasonal Variability in Soil Nutrients and Its Impact on Soil Quality under Different Land Use Systems of Lower Shiwalik Foothills of Himalaya, India	Tavjot Kaur, Simerpreet Kaur Sehgal, Satnam Singh, Sandeep Sharma, Salwinder Singh Dhaliwal and Vivek Sharma	Agriculture,	Sustainability	2021	2071-1050	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/13/3/1398
Magnitude and Pattern of Non-Farm Employment among Scheduled caste in Western Plain Zone of Punjab	Lavleen kaur	Agriculture,	Asian Journal of Agricultural Extension, Economics & Sociology	2022	2320-7027	https://journalajaees.com/index.php/AJAEES	http://eprints.asianrepository.com/id/eprint/3136/1/30875-Article%20Text-57673-1-10-20220317.pdf



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An Analytical study of potato seed production in Jalandhar District of Punjab	Shivam Kalsi , Lavleen kaur ,Amanpreet Singh and Surbhi Bansal	Agriculture,	Potato Journal	2022	0973-5909	https://ebups.icar.org.in	https://www.researchgate.net/publication/362909373_AN_ANALYTICAL_STUDY_OF_POTATO_SEED_PRODUCTION_IN_JALANDHAR_DISTRICT_OF_PUNJAB
Influence of irrigation methods and live mulch on productivity of Spring Maize(<i>Zea mays</i>)	Mandeep Kaur, Gurbax Singh and Rakesh Kumar	Agriculture	Research Journal of Agricultural Science	2022	0976-1675	www.riias.org	http://riias.org/ViewIssue?IssueId=82
Factors Affecting Post Harvest Losses in Tomato Crop in Amritsar District of Punjab	Taniya Singh, Lavleen Kaur, Surbhi Bansal and Randeep Kaur	Agriculture	Journal of Community Mobilization and Sustainable Development	2022	2231-6736	http://mobilization.org.in/about-journal.php	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KxPzF-gAAAAJ&citation_for_view=KxPzF-gAAAAJ
Influence of irrigation methods and live mulch on productivity of Spring Maize(<i>Zea mays</i>)	Mandeep Kaur, Gurbax Singh and Rakesh Kumar	Agriculture	Research Journal of Agricultural Science	2022	0976-1675	www.riias.org	http://riias.org/ViewIssue?IssueId=82
An Analytical study of potato seed production in Jalandhar District of Punjab	Shivam Kalsi ,Lavleen kaur ,Amanpreet Singh and Surbhi Bansal	Agriculture	Potato Journal (ICAR approved Journal)	2022	0973-5909	https://ebups.icar.org.in	https://www.researchgate.net/publication/362909373_AN_ANALYTICAL_STUDY_OF_POTATO_SEED_PRODUCTION_IN_JALANDHAR_DISTRICT_OF_PUNJAB
Paddy Stubble Burning in Punjab: An Architect of Breathing Woes	Shruti Chopra and Surbhi Bansal	Agriculture	Indian Journal of Ecology	2022	0304-5250	http://indianecologicalsociety.com/society/full-journals/	http://indianecologicalsociety.com/society/wp-content/themes/ecology/fullpdfs/1664682849.pdf
Influence of irrigation methods and live mulch on productivity of Spring Maize(<i>Zea mays</i>)	Mandeep Kaur , Gurbax Singh and Rakesh Kumar	Agriculture	Research Journal of Agricultural Science	2022	0976-1675	www.riias.org	http://riias.org/ViewIssue?IssueId=82
Evaluation of bread wheat (<i>Triticum aestivum</i>) under semi arid conditions of Punjab	Dr. Kanwaljit Singh	Agriculture	Indian Journal of Agronomy	2021	0974-4460	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=INDIAN+JOURNAL+OF+AGRONOMY&btnG=	https://indianjournals.com/ijor.aspx?target=ijor:ija&volume=66&issue=4&article=005
Impact of intermittent frying on chemical properties, fatty acid composition and oxidative stability of ten different vegetable oil blends	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Processing and Preservation	2021	1745-4549	https://ifst.onlinelibrary.wiley.com/doi/10.1111/jfp.16015	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfp.16015
Proximate, mineral, amino acid composition, phenolic profile, antioxidant and functional properties of oilseed cakes	Balwinder Singh and Co-authors	Biotechnology	International Journal of Food Science and Technology	2021	1365-2621	https://ifst.onlinelibrary.wiley.com/doi/10.1111/ijfs.15386	https://ifst.onlinelibrary.wiley.com/doi/10.1111/ijfs.15386
Impact of microwave roasting on physicochemical properties, maillard reaction products, antioxidant activity and oxidative stability of nigella seed (<i>Nigella sativa</i> L.) oil.	Balwinder Singh and Co-authors	Biotechnology	Food Chemistry	2022	0308-8146	https://www.journals.elsevier.com/food-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S0308814621017830
Influence of dry air and infrared pre-treatments on oxidative stability, Maillard reaction products and other chemical properties of linseed (<i>Linum usitatissimum</i> L.) oil.	Balwinder Singh and Co-authors	Biotechnology	Journal of Food Science and Technology	2022	0022-1155	https://www.springer.com/journal/13197	https://link.springer.com/article/10.1007/s13197-021-05023-6



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Recent updates on serum alkaline and acid phosphatase in pre and post breast cancer patients	Mukesh Chander and co author	Biotechnology	Sudan Journal of Medical Sciences	2022	1858-5051	https://knepublishing.com/	https://knepublishing.com/index.php/SJMS/article/view/10686
Isolation, Characterization and Biological Activities of Betulin from Acacia Nilotica bark	Prabhjit Kaur, Saroj Arora & Rajbir Singh	Botany	Nature Scientific Reports	2022	2045-2322	https://www.nature.com/	https://www.nature.com/articles/s41598-022-13338-3
Isolation, Characterization and Biological Activities of Betulin from Acacia Nilotica bark	Prabhjit Kaur , Saroj Arora & Rajbir Singh	Botany	Nature Scientific Reports	2022	2045-2322	https://www.nature.com/	https://www.nature.com/articles/s41598-022-13338-3
Avoiding Hemolytic Anemia by Understanding the Effect of the Molecular Architecture of Gemini Surfactants on Hemolysis	Vandana Agarwal, Vikas Gupta, Vimal Kumar Bhardwaj, Kultar Singh, Poonam Khullar, and Mandeep Singh Bakshi	Chemistry	Langmuir	2021	1879-0003	https://pubs.acs.org/journal/langd5	https://pubs.acs.org/doi/pdf/10.1021/acs.langmuir.1c00154
Stereoselective Mannich Reaction of α -Acetoxy- β -keto Esters with Isatin Imine: An Efficient Access to Vicinal Tetra Substituted Stereocenters	Jasneet Kaur , Bannipreet Kaur, Pankaj Chauhan, Nasarul Islam, Swapandeep Singh Chimni	Chemistry	Eur. J. Org. Chem	2021	1434-193X	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/ejoc.202101047	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/ejoc.202101047
Colloidal Stabilization of Sodium Dilauroaminocystine for Selective Nanoparticle-Nanoparticle Interactions: Their Screening and Extraction by Iron Oxide Magnetic Nanoparticles	Amandeep Kaur, Ravneet Kaur Sandhu, Poonam Khullar, Kultar Singh , Gurinder Kaur Ahluwalia, and Mandeep Singh Bakshi	Chemistry	Langmuir	2021	0743-7463	https://pubs.acs.org/journal/langd5	https://pubs.acs.org/doi/pdf/10.1021/acs.langmuir.1c00956
Temperature Induced Phase Transition in Fluorescence Active Zein Nanoparticles	Charlie Joe Croxford, Rajpreet Kaur, Kultar Singh , and Mandeep Singh Bakshi	Chemistry	Can. J. Chem.	2021	0888-5885	https://cdnsiencepub.com/journal/cjc	https://cdnsiencepub.com/doi/10.1139/cjc-2020-0228
Arenesulfonyl indole: new precursor for diversification of C-3 functionalized indoles.	Bannipreet Kaur, Jasneet Kaur , and Swapandeep Singh Chimni	Chemistry	RSC Advances	2021	2046-2069	https://pubs.rsc.org/en/journals/ournalissues/ra#lissueid=ra012022&type=current&issnonline	https://pubs.rsc.org/en/content/articlelanding/2021/RA/D0RA09133B
Unusual Solubilization Capacity of Hydrophobic Drug Olanzapine in Polysorbate Micelles for Improved Sustained Drug Release,	Pankaj Singla, Saweta Garg, Sarbjeet Kaur, Navreet Kaur, Navalpreet Kaur , Vinod K. Aswal, Eirini Velliou, Harpreet Kaur, Marloes	Chemistry	Journal of Molecular Liquids	2022	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2022.119256
Hemolytic Response of Iron Oxide Magnetic Nanoparticles at the Interface and in Bulk: Extraction of Blood Cells by Magnetic Nanoparticles	Vandana Agarwal, Vikas Gupta, Vimal Kumar Bhardwaj, Kultar Singh , Poonam Khullar,* and Mandeep Singh Bakshi	Chemistry	<i>ppl. Mater. Interfaces</i>	2022	1944-8244	https://pubs.acs.org/journal/aamick	https://pubs.acs.org/doi/abs/10.1021/acsami.1c23496
Ag and Au Nanoparticles as Color Indicators for Monomer/Micelle-Nanoparticle Interactions	Prabhjit Kaur, Jaspreet Kaur Rajput, Kultar Singh , Poonam Khullar, and Mandeep Singh Bakshi	Chemistry	Langmuir	2022	1879-0003	https://pubs.acs.org/journal/langd5	https://pubs.acs.org/doi/abs/10.1021/acsami.1c23496
Quinoline-Dihydropyrimidin-2(1H)-one Hybrids: Synthesis, Biological Activity, and Mechanistic Studies	Parth, Hardeep Kaur , Leentje Persoons, Graciela Andrei, and Kamaljit Singh	Chemistry	Chem Med Chem	2022	1860-7187	https://chemistry-europe.onlinelibrary.wiley.com/journal/18607187	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/cmdc.202200031



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Tax Planning Measures: A Study of Awareness and Satisfaction of Salaried Assesses of Amritsar District in Punjab	Poonam Sharma	Commerce and Business Administration	Finance India	2021	0970-3772	https://www.financeindia.org/	https://financeindia.org/data/2021/FI351/FI-351-Art09.pdf
Impact of brand selection on brand loyalty with special reference to personal care products: a rural urban comparison	Sakshi Sharma	Commerce and Business Administration	International Journal of Indian Culture and Business Management	2021	1753-0806	https://www.inderscience.com/jhome.php?jcode=ijicbm	https://www.inderscience.com/info/inarticle.php?artid=113017
BUYERS INVOLVEMENT PROFILES FOR PERSONAL CARE PRODUCTS: A COMPARISON OF RURAL AND URBAN India, international journal of business innovation and research	Sakshi Sharma	Commerce and Business Administration	international journal of business innovation and research	2021	1751-0252	https://www.inderscience.com/jhome.php?jcode=ijbir	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijbir
Analyzing the Dynamics of Tax Attitude: A Study of Potential Taxpayers	Poonam Sharma	Commerce and Business Administration	International Journal of Indian Culture & Business Management	2021	1753-0814	https://www.inderscience.com/jhome.php?jcode=ijicbm	https://www.inderscience.com/info/inarticle.php?artid=114991
Plant Disease Detection using Deep Transfer Learning , 2022, ISSN:, Vol. 6, No. 5, 193–201.	Sukhwinder Kaur and Saurabh Sharma	Computer Science and Applications	Journal of Positive School Psychology	2022	2717-7564	https://journalppw.com	https://journalppw.com/index.php/ips/article/view/5753/3778
Android Applications for Punjabi Language: Position and Directions	Anureet Kaur	Computer Science and Applications	Sanvaad	2022	2395 1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/current-issue
Transparent subsidized agri-product distribution during pandemics with reputation based PoA blockchain	Kirti Bala, Dr.Pankaj Deep Kaur	Computer Science and Applications	Concurrency and Computations: Practical and Experience	2022	1532-0634	https://onlinelibrary.wiley.com/journal/115320634	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6863
A novel game theory based reliable proof-of-stake consensus mechanism for blockchain	Kirti Bala, Dr.Pankaj Deep Kaur	Computer Science and Applications	Transactions on Emerging Telecommunication Technologies	2022	2161-3915	https://onlinelibrary.wiley.com/journal/1121613915	https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.4525
Systematic Literature Review of Mobile Application Development and Test Effort Estimation	Anureet Kaur	Computer Science and Applications	Journal of King Saud University - Computer and Information Sciences	2022	1319-1578	https://www.journals.elsevier.com/journal-of-king-saud-university-computer-and-information-sciences	https://www.sciencedirect.com/science/article/pii/S1319157818306074
A COSMIC Function Points based Test Effort Estimation Model for Mobile Applications	Anureet Kaur	Computer Science and Applications	Journal of King Saud University - Computer and Information Sciences	2022	1319-1578	https://www.journals.elsevier.com/journal-of-king-saud-university-computer-and-information-sciences	https://www.sciencedirect.com/science/article/pii/S131915781831317X



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psychological study of Violence and Trauma in Kashmiri children as depicted in Rahul Pandita's Our Moon Has Blood Clots and Basharat Peer's Curfewed Night	Dr. Sawant Singh Manto	English	IJRCS	2021	2456-6683	www.ijrscs.org	https://ijrscs.org/icgtell-july-2021/
Potential of Jackfruit (Artocarpus Heterophyllus Lam.) Seed Starch as an Alternative to the Commercial Starch Source	Radha Kushwaha, Seeratpreet Kaur, Devinder Kaur	Food Science & Technology	Food Reviews International	2021	1525-6103	https://www.tandfonline.com/doi/full/10.1080/87559129.2021.1963979	https://doi.org/10.1080/87559129.2021.1963979
Binding of alkanesulfonates, CH ₃ (CH ₂) _n O ₂ SO ⁻ (where n = 2–8) with hexaureachromium(III) in aqueous medium: synthesis, characterization and binding properties of [Cr(CO(NH ₃) ₂) ₆](CH ₃ (CH ₂) _n O ₂ SO) ₃ ·xH ₂ O	Ritu Bala, Diksha Sachdeva, Vinit Prakash, Balkaran Singh Sran, Sapna Devi, Rajesh Kumar Manhas	Food Science & Technology	Journal of Molecular Structure	2022	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://doi.org/10.1016/j.molstruc.2021.132290
The impact of additional food on plankton dynamics in the absence and presence of toxicity	Dr. Rajinder Pal Kaur	Mathematics	Biosystems	2021	0303-2647	https://www.journals.elsevier.com/biosystems	https://pubmed.ncbi.nlm.nih.gov/33476741/
Chaos control of chaotic plankton dynamics in the presence of additional food, seasonality and time delay	Dr. Rajinder Pal Kaur	Mathematics	Chaos, Solitons and Fractals	2021	0960-0779	https://www.journals.elsevier.com/chaos-solitons-and-fractals	https://www.sciencedirect.com/science/article/abs/pii/S0960077921008754
Impact of fear effect on plankton-fish system dynamics incorporating zooplankton refuge	Dr. Rajinder Pal Kaur	Mathematics	Chaos, Solitons and Fractals	2021	0960-0779	https://www.journals.elsevier.com/chaos-solitons-and-fractals	https://www.sciencedirect.com/science/article/abs/pii/S0960077920309541
Some generalized subclasses of bi-valent functions defined with subordination	Dr. Gagandeep Singh	Mathematics	Jnanabha	2021	03049-9892	https://www.vijnanaparishadofindia.org/jnanabha/volume-51-no-2-2021/51_2_p30	https://www.vijnanaparishadofindia.org/jnanabha/volume-51-no-1-2021/51_1_p11
Estimate of fourth Hankel determinant for a new subclasses of multivalent functions	Dr. Gagandeep Singh	Mathematics	Journal of Rajasthan Academy of Physical Sciences	2021	0972-6306	https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences	http://raops.org.in/
Some properties of the generalized subclasses of Janowski-type alpha-quasi-convex functions	Dr. Gagandeep Singh	Mathematics	Serdica Mathematical Journal	2021	1310-6600	http://www.math.bas.bg/serdica	http://www.math.bas.bg/serdica/n1_21.html
Coefficient problems for the subclasses of Sakaguchi type functions associated with Sine function	Dr. Gagandeep Singh	Mathematics	Jnanabha	2021	0304-9892	https://www.vijnanaparishadofindia.org/jnanabha/volume-51-no-2-2021/51_2_p30	https://www.vijnanaparishadofindia.org/jnanabha/volume-51-no-2-2021/51_2_p30
Fekete Szego inequality for certain classes of close-to-convex functions	Dr. Gagandeep Singh	Mathematics	Journal of Fractional calculus and Applications	2021	2090-584X	https://ifca.journals.ekb.eg/	https://ifca.journals.ekb.eg/article_308750_037218ddf5214fe6c6de8b6831200e9c.pdf
Generalized subclasses of quasi-convex functions defined with subordination	Dr. Gagandeep Singh	Mathematics	Electronic Journal of Mathematical Analysis and Applications	2021	2090-729X	https://ejmaa.journals.ekb.eg/	https://ejmaa.journals.ekb.eg/article_313109_9ca28a013261157b4078242a0266dfde.pdf



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Certain subclasses of multivalent functions defined with generalized Salagean operator and related to Sigmoid function and Lemniscate of Bernoulli	Dr. Gagandeep Singh	Mathematics	Journal of Fractional calculus and Applications	2022	2090-584X	https://ifca.journals.ekb.eg/	https://ifca.journals.ekb.eg/article_309708_b1372bf2b1a507636f5a6230e5f4ca58.pdf
On certain subclasses of Pascu type alpha close-to-star functions	Dr. Gagandeep Singh	Mathematics	Journal of Fractional calculus and Applications	2022	2090-584X	https://ifca.journals.ekb.eg/	https://ifca.journals.ekb.eg/article_309715_e425d0c72588d1bfebd6669e140a877f.pdf
Certain subclasses of alpha-convex functions with fixed point	Dr. Gagandeep Singh	Mathematics	Journal of applied mathematics and informatics	2022	2734-1194	http://koreascience.or.kr/journal/E1MCA9.page	http://koreascience.or.kr/article/JAKO202209655103008.page
Hankel determinant problems for certain subclasses of Sakaguchi type functions defined with subordination	Dr. Gagandeep Singh	Mathematics	Korean Journal of Mathematics	2022	1976-8605	http://koreascience.or.kr/main.page	http://www.koreascience.or.kr/article/JAKO202210857240788.pdf
Fourth Hankel determinant for a subclass of analytic functions defined by generalized Salagean operator	Dr. Gagandeep Singh	Mathematics	Creative Mathematics and Informatics	2022	1843 – 441X	https://www.creative-mathematics.cunbm.utcluj.ro/	https://semnul.com/creative-mathematics/wp-content/uploads/2022/06/creative_2022_31_2_229_240.pdf
Initial coefficients for generalized subclasses of bi-univalent functions defined with subordination	Dr. Gagandeep Singh	Mathematics	Archivum Mathematicum	2022	0044-8753	https://www.emis.de/journals/AM/	https://www.emis.de/journals/AM/22-2/am3405.pdf
A note on generalized subclasses of multivalent quasi-convex functions	Dr. Gagandeep Singh	Mathematics	Journal of Applied mathematics, Statistics and informatics	2022	1339-0015	https://www.sciendo.com/issue/JAMSI/18/1	https://sciendo.com/article/10.2478/jamsi-2022-0007
Coefficient bounds and distortion theorems for certain subclasses of univalent functions	Dr. Gagandeep Singh	Mathematics	Journal of Fractional calculus and Applications	2022	2090-584X	https://ifca.journals.ekb.eg/	https://ifca.journals.ekb.eg/article_309763_2c5824d8ec098259e73a93342f9ac8b9.pdf
Coefficient bounds for certain subclasses of close-to-convex and quasi-convex functions with fixed point	Dr. Gagandeep Singh	Mathematics	Jnanabha	2022	0304-9892	https://www.vijnanaparishadofindia.org/jnanabha	https://docs.vijnanaparishadofindia.org/jnanabha/jnanabha_volume_52_v1_2022/52_1_p18.pdf
Structural, Optical, Electrical and Magnetic properties of 100MeV Ni irradiated Mn doped ZnO thin films	Sunil Kumar , Deepawali Arora, Simranpreet Kaur , Parvinder Kaur, Gurinder Pal Singh , Puneet Kaur , Kriti , Ravi Kumar , D.P. Singh	Physics	Materials Science & Engineering B	2022	0921-5107	https://www.sciencedirect.com/journal/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2022.115646
Impact of TiO ₂ on radiation shielding competencies and structural, physical and optical properties of CeO ₂ -PbO-B ₂ O ₃ glasses	Gurinder Pal Singh , Joga Singh, P Kaur, T. Singh, R. Kaur, Simranpreet Kaur, D.P. Singh	Physics	Journal of Alloys and Compounds	2021	0925-8388	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds	https://doi.org/10.1016/j.jallcom.2021.160939



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THE ROLE OF LEAD OXIDE IN PbO-B2O3 GLASSES FOR SOLID STATE IONIC DEVICES	Gurinder Pal Singh, J. Singh, P. Kaur, T. Singh, R.Kaur, D.P. Singh	Physics	Materials Physics and Mechanics	2021	1605-8119	https://mpm.spbstu.ru/en/	http://dx.doi.org/10.18149/MPM.4762021_13
Impact of TiO2 on radiation shielding competencies and structural, physical and optical properties of CeO2–PbO–B2O3 glasses	Gurinder Pal Singh, Joga Singh, P Kaur, T. Singh, R. Kaur, Simranpreet Kaur, D.P. Singh	Physics	Journal of Alloys and Compounds	2021	0925-8388	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds	https://doi.org/10.1016/j.jallcom.2021.160939
THE ROLE OF LEAD OXIDE IN PbO-B2O3 GLASSES FOR SOLID STATE IONIC DEVICES	Gurinder Pal Singh, Joga Singh, P. Kaur, T. Singh, R.Kaur, D.P. Singh	Physics	Materials Physics and Mechanics	2021	1605-8119	https://mpm.spbstu.ru/en/	http://dx.doi.org/10.18149/MPM.4762021_13
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THE ROLE OF LEAD OXIDE IN PbO-B2O3 GLASSES FOR SOLID STATE IONIC DEVICES	Gurinder Pal Singh, J. Singh, Parvinder Kaur, T. Singh, R.Kaur, D.P. Singh	Physics	Materials Physics and Mechanics	2021	1605-8119	https://mpm.spbstu.ru/en/	http://dx.doi.org/10.18149/MPM.4762021_13
Structural, Optical, Electrical and Magnetic properties of 100Mev Ni irradiated Mn doped ZnO thin films	Sunil Kumar , Deepawali Arora, Simranpreet Kaur , Parvinder Kaur, Gurinder Pal Singh, Puneet Kaur , Kriti , Ravi Kumar , D.P. Singh	Physics	Materials Science & Engineering B	2022	0921-5107	https://www.sciencedirect.com/journal/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2022.115646
Impact of TiO2 on radiation shielding competencies and structural, physical and optical properties of CeO2–PbO–B2O3 glasses	Gurinder Pal Singh, Joga Singh, P Kaur, T. Singh, R. Kaur, Simranpreet Kaur, D.P. Singh	Physics	Journal of Alloys and Compounds	2021	0925-8388	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds	https://doi.org/10.1016/j.jallcom.2021.160939
THE ROLE OF LEAD OXIDE IN PbO-B2O3 GLASSES FOR SOLID STATE IONIC DEVICES	Gurinder Pal Singh, Joga Singh, P. Kaur, T. Singh, R.Kaur, D.P. Singh	Physics	Materials Physics and Mechanics	2021	1605-8119	https://mpm.spbstu.ru/en/	http://dx.doi.org/10.18149/MPM.4762021_13
Sikh DrishtiKon ton Punjabi Sube Di Mang (in Punjabi)	Dr. Sukhjit Singh	Political Science	Sanvad	2022 (Jan-June)	9395-1273	www.sanvad.org	https://www.sanvad.org/issue/sanvad/volume-15-january-june-2022



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Prem Parkash Di Kahani 'Gardawari : Mano Samajk Padat'	Dr. Mehal Singh	Punjabi	Sanvad-14	July-Dec-2021	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad14.pdf
Panjabi Vich Tabdili: Itihasak Paripekh	Dr. Mehal Singh	Punjabi	Sanvad-15	Jan-June 2022	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/Content/product/articles/sanvad15.pdf
Waris:Nigherde Manvi rishtenian da dukhaant	Dr.Mini Salwan	Punjabi	Shabad	Sep-21	22785167	www.shabaduk.co.uk	https://www.harjeetatwal.com/files/ugd/c939ff_05e8efdee3c8494c9afe253cfd7f7fb.pdf
Dr. Harbhajan Singh Da Sahit Chintan : Rachna- Saranchna ton viranchna Tak	Dr. Atam Singh Randhawa	Punjabi	Sanvad-16	July-Dec-2022	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-16-july-december-2022
Vermicompost acts as bio-modulator for plants under stress and non-stress conditions	Cinny Makkar, Jaswinder Singh , Chander Parkash, Sharanpreet Singh Adarsh Pal Vig · Salwinder Singh Dhaliwal	Zoology	Environment, Development and Sustainability	2022	1387-585X	https://www.springer.com/journal/10668	https://link.springer.com/article/10.1007/s10668-022-02132-w#:~:text=Impact%20of%20vermicompost%20on%20plants,stress%20modulator%20has%20been%20reflected
Earthworm's show tolerance and avoidance response to pesticide clothianidin: effect on antioxidant enzymes	A. B. Chowdhary · J. Singh · J. Quadar · S. Singh · R. Dutta · D. Angmo · A. P. Vig	Zoology	International Journal of Environmental Science and Technology	2022	1735-1472	https://www.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-022-04092-0
Impact of neem oil on developmental stages of honey bee <i>Apis mellifera</i> L.	Gurjot Kaur, Randeep Singh and Amandeep Singh	Zoology	Indian Journal of Entomology	2022	0367-8288	https://www.indianentomology.org/index.php/ije	https://entosocindia.org/image/catalog/Currentissues/Contents/IJEEI%2084(4)-%209%20May.pdf
Impact of fenvalerate, λ-cyhalothrin, quinalphos and thiamethoxam on larval survival of honey bee, <i>Apis mellifera</i> Linnaeus	Shushant Tuteja, Amandeep Singh , Gurleen Kaur, Shyamli, Randeep Singh	Zoology	Indian Journal of Entomology	2022	0367-8288	https://www.indianentomology.org/index.php/ije	https://www.indianentomology.org/index.php/ije/article/download/300/324
Growth disruptive effects of ferulic acid against Spodoptera litura (Fabricius) and its parasitoid Bracon hebetor (Say)	Abhay Punia, Nalini Chauhan, Randeep Singh , Satwinder Kaur, Satwinder Kaur Sohal	Zoology	Allelopathy Journal	2022	0973-5046	https://www.allelopathyjournal.com/	https://www.allelopathyjournal.com/10.26651/2022-55-1-1372
Cadmium phytoremediation potential of Brassica genotypes grown in Cd spiked Loamy sand soils: Accumulation and tolerance	Salwinder Singh Dhaliwal, Vivek Sharma, Janpriya Kaur, Arvind Kumar Shukla, Jaswinder Singh , Prabhjot Singh	Zoology	Chemosphere	2022	1879-1298	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653522013352
Impact of neem oil on developmental stages of honey bee <i>Apis mellifera</i> L.	Gurjot Kaur, Randeep Singh and Amandeep Singh	Zoology	Indian Journal of Entomology	2022	0367-8288	https://www.indianentomology.org/index.php/ije	https://entosocindia.org/image/catalog/Currentissues/Contents/IJEEI%2084(4)-%209%20May.pdf
Impact of fenvalerate, λ-cyhalothrin, quinalphos and thiamethoxam on larval survival of honey bee, <i>Apis mellifera</i> Linnaeus	Shushant Tuteja, Amandeep Singh , Gurleen Kaur, Shyamli, Randeep Singh	Zoology	Indian Journal of Entomology	2022	0367-8288	https://www.indianentomology.org/index.php/ije	https://www.indianentomology.org/index.php/ije/article/download/300/324



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
2022-23							
Effect of seed priming on growth and yield of late sown wheat (Triticum aestivum) in central plain region of Punjab	Jagmohan Singh, Gurkirat Singh Aulakh and Sarabjit Singh	Agriculture	Research on crops	2023	2348-7542	https://gauravpublications.com/journals/research-on-crops	https://gauravpublications.com/journal/research-on-crops/volume-24/issue-1-march/ROC-880
Assessing impact of temperature change on phenology and grain yield of wheat by using InfoCrop model	Sarabjit Singh , Amarinder Singh Riar, Prabhjyot Kaur and Gurbax Singh	Agriculture	Agricultural research journal	2022	2395-146X	https://ari.pau.edu/	https://www.researchgate.net/publication/369370851_2022-ARJ_Sarbjit_wheat
Assessment of rainfall erosivity index using Lombardi method for Amritsar Punjab	Amarinder Singh, Bikramjit Singh, Sarabjit Singh , Rajanbir Singh	Agriculture	Ecology, Environment and Conservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	https://www.researchgate.net/publication/363698339_Assessment_of_Rainfall_Erosivity_Index_Using_Lombardi_Method_for_Amritsar_Punjab
Effect of seed priming on growth and yield of late sown wheat (Triticum aestivum) in central plain region of Punjab	Jagmohan Singh, Gurkirat Singh Aulakh and Sarabjit Singh	Agriculture	Research on crops	2023	2348-7542	https://gauravpublications.com/journals/research-on-crops	https://gauravpublications.com/journal/research-on-crops/volume-24/issue-1-march/ROC-880
Evaluation of locally available substrate for spawn production of Pink Pluerotus [<i>Pleurotus djamor</i> (Rumphs.ex.Fr.) Boedijn] mushroom	Shazia Paswal, Sardar Singh Kakralai, Dechan Choskit, Tariq Iqbal and Seethiya Mahajan	Agriculture	Ecology, Environment and Conservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	http://www.envirobiotechjournals.com/journal_details.php?jid=3
Standardization of Time for Inarching in Guava cv. Allahabad Safeda	K. Romandeep1 and K. Amarjeet	Agriculture	Biological forum	2022	2249-3239	https://www.researchtrend.net/bfij/current_issue_bfij.php?taxonomy-id=147	https://www.researchtrend.net/bfij/bfij.php
Effect of Chemical Mutagens on Seed Germination and Seedling Traits of Jamun	Damanpreet Kaur and Amarjeet Kaur	Agriculture	Biological forum	2023	2249-3239	https://www.researchtrend.net/bfij/current_issue_bfij.php?taxonomy-id=147	https://www.researchtrend.net/bfij/bfij.php
Standardization of Rootstock for Almond Propagation under Sub Tropical	Navroop Kaur and Amarjeet Kaur	Agriculture	Biological forum	2023	2249-3239	https://www.researchtrend.net/bfij/current_issue_bfij.php?taxonomy-id=147	https://www.researchtrend.net/bfij/bfij.php
Weed Control Efficiency and Grain Yield of Wheat (Triticum aestivum L.) under Pre and Post- Emergence herbicides.	Davinderpal Kaur , Gurbax Singh Chinna and Rupinder Kaur	Agriculture	Ecology, Environment and Coservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	https://www.envirobiotechjournals.com/article_abstract.php?aid=13144&jid=3
Preharvest Putrescine Application Extends the Shelf Life and Maintains the Pear Fruit Quality	Veerpartap Singh , S.K. Jawandha, P.P.S. Gill & Davinder Singh	Agriculture	International Journal of Fruit Science	2022	1553-8621	https://www.tandfonline.com/action/journalInformation?journalCode=wsfr20	https://doi.org/10.1080/15538362.2022.2068733
Pre-storage Putrescine Treatment Alleviates Internal Browning of Stored Pear Fruit by Regulating Enzyme Activity	Veerpartap Singh , Sukhjeet Kaur Jawandha, Pampal Singh Gill, Rupinder Kaur	Agriculture	Erwerbs-Obstbau	2023	1439-0302	https://www.springer.com/journal/10341	https://doi.org/10.1007/s10341-023-00839-2
Assessment of rainfall erosivity index using Lombardi method for Amritsar Punjab	Amarinder Singh, Bikramjit Singh, Sarabjit Singh, Rajanbir Singh	Agriculture	Ecology, Environment and Coservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	https://www.researchgate.net/publication/363698339_Assessment_of_Rainfall_Erosivity_Index_Using_Lombardi_Method_for_Amritsar_Punjab



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Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to website of the Journal	Link to article/paper /abstract of the article
Knowledge Level of Citrus Grower's Regarding use of Integrated Pest Management Strategies in Punjab	Dharamjeet Singh Grewal, Priyanka Sharma and Tariq Iqbal	Agriculture	Indian Journal of Extension Education	2023	2454-552X (Online)	https://epubs.icar.org.in/index.php/IJEE	http://doi.org/10.48165/IJEE.2023.59138
Influence of Biofertilizers on the Growth of Stevia (Stevia rebaudiana) and Stevioside Content under Drip Irrigation	Rupinder Kaur and Davinderpal Kaur	Agriculture	Ecology, Environment and Coservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	http://doi.org/10.53550/EEC.2022.v28i04.018
Weed Control Efficiency and Grain Yield of Wheat (Triticum aestivum L.) under Pre and Post- Emergence herbicides	Davinderpal Kaur, Gurbax Singh Chhina and Rupinder Kaur	Agriculture	Ecology, Environment and Coservation	2022	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?jid=3	http://doi.org/10.53550/EEC.2022.v28i07s.014
Tree species composition and diversity in natural temperate forests of the North-Western Himalayas	Vipasha Negi, DR Bhardwaj, Prashant Sharma and Nazir A Pala	Agriculture	Acta Ecologica Sinica	2022	1000-0933 / 1872-2032	https://www.sciencedirect.com/journal/acta-ecologica-sinica	https://www.sciencedirect.com/science/article/abs/pii/S1872203221001190
The dynamics of soil nutrients in cold desert environments in the north-west Himalayas under a variety of forest types using geographical information system	Rakesh Kumar, DR Bhardwaj, Vipasha Negi, RP Yadav, Vinod Kumar, Chandrakant Tiwari and Dinesh Gupta	Agriculture	Environment, Development and Sustainability	2023	1387-585X (Print)	https://www.springer.com/journal/10668	https://link.springer.com/article/10.1007/s10668-023-03489-2
Effect of long - term organic cropping systems on Physico-Chemical Properties of the soils of Indian Punjab	Jaskirandeep Kaur and Didar Singh	Agriculture	International Journal of Plant & Soil Science	2023	2320-7035	https://journalijps.com	https://doi.org/10.9734/ijps/2023/v35i72875
Effect of fungicidal contamination on survival, morphology, and cellular immunity of Apis mellifera (Hymenoptera: Apidae)	Gurleen Kaur, Amandeep Singh, Rohit Sharma, Abhinay Thakur, Shushant Tuteja, Shyamli and Randeep Singh	Agriculture	Frontiers in Physiology	2023	1664042X	https://www.frontiersin.org/journals/physiology	https://doi.org/10.3389/fphys.2023.1099806
Diversity and relative abundance of arthropods on peach under northwestern region of Punjab, India	Karanjeet Kaur, Navdeep Kaur, Gurleen Kaur and Kavita Bajaj	Agriculture	The Pharma Innovation	2023	2349-3242 (P)	https://www.thepharmajournal.com	https://www.researchgate.net/publication/372588299_Diversity_and_relative_abundance_of_arthropods_on_peach_under_northwestern_region_of_Punjab_India#
Diversity and relative abundance of arthropods on peach under northwestern region of Punjab, India	Karanjeet Kaur, Navdeep Kaur, Gurleen Kaur and Kavita Bajaj	Agriculture	The Pharma Innovation	2023	2349-3242 (P)	https://www.thepharmajournal.com	https://www.researchgate.net/publication/372588299_Diversity_and_relative_abundance_of_arthropods_on_peach_under_northwestern_region_of_Punjab_India#
Effect of different treatments on shelf life of mandarin cv. W. Murcott during ambient storage	Simran Kaur, Sukhdev Singh, Veerpartap Singh and Maninderjit Singh	Agriculture	International Journal of Agriculture Sciences	2022	0975-3710	https://bioinfopublication.org/pages/journal.php?id=BPJ0000217	https://bioinfopublication.org/pages/journal.php?id=BPJ0000217
Effect of different treatments on shelf life of tangerine cv. Daisy during ambient storage	Gurleen Kaur, Sukhdev Singh, Veerpartap Singh and Maninderjit Singh	Agriculture	International Journal of Agriculture Sciences	2022	0975-3710	https://bioinfopublication.org/pages/journal.php?id=BPJ0000217	https://bioinfopublication.org/pages/journal.php?id=BPJ0000217
Knowledge Level of Punjab Litchi Growers about Integrated Pest Management Strategies	Diksha, Priyanka Sharma and Tariq Iqbal	Agriculture	Asian Journal of Agricultural Extension, Economics and Sociology	2023	2320-7027	www.journalajaees.com	https://www.journalajaees.com/index.php/AJAEES/article/view/1839
A Study on Knowledge Level of Farmers Regarding Paddy Straw Management in Punjab, India	Alka Saini, Priyanka Sharma and	Agriculture	Asian Journal of Agricultural Extension, Economics and Sociology	2023	2320-7027	www.journalajaees.com	https://www.journalajaees.com/index.php/AJAEES/article/view/1844



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Influence of Irrigation Methods and Live Mulch on Productivity of Spring Maize (Zea mays L.)	Mandeep kaur , Gurbax singh and Rakesh Kumar	Agriculture	Research journal of Agricultural Sciences	2022	0976-1675(P)	http://rijas.org/	http://rijas.org/ViewIssue?Issued=82
Effect Of Pruning Time And Intensity On Yield And Quality Of Phalsa	Meenakshi, Sukhdev Singh, Veerpartap Singh and Maninderjit singh	Agriculture	International Journal of Agriculture Sciences	2022	0975-3710	https://bioinfopublication.org/pages/oaarchive.php?id=BPJ0000217	https://bioinfopublication.org/pages/article.php?id=BJA0006138
First report of tomato chlorosis virus (ToCV) and detection of other viruses in field-grown tomatoes in North-Western region of India	Poonam Chaudhary, Amritpreet Kaur, Balwinder Singh , Surender Kumar, Vipin Hallan, and Avinash Kaur Nagpal.	Botany	Virus Disease	Jan-23	2347-3584	https://www.springer.com/journal/13337	https://link.springer.com/article/10.1007/s13337-022-00801-y
Impact of infrared and dry-air roasting on antioxidant potential, oxidative stability, chemical characteristics, and fatty acid profile of black and white sesame (<i>Sesamum indicum</i> L.) oil	Shyam Sundar, Balwinder Singh , Amritpal Kaur, Madhav P. Yadav	Botany	Journal of Food Processing and Preservation	Dec-22	1745-4549	https://ifst.onlinelibrary.wiley.com/doi/10.1111/jfpp.17252	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/jfpp.17252
Influence of different oilseed cake incorporation on batter rheology, proximate composition, texture, antioxidant and sensory properties of wheat flour muffins	Manpreet Kaur, Balwinder Singh and Amritpal Kaur	Botany	International Journal of Food Science and Technology	Nov-22	1365-2621	https://ifst.onlinelibrary.wiley.com/doi/10.1111/ijfs.16050	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.16050
Physicochemical characteristics, oxidative stability, pigments, fatty acid profile and antioxidant properties of co-pressed oil from blends of peanuts, flaxseed and black cumin seeds	Kanchan Suri, Balwinder Singh , Amritpal Kaur, and Madhav P. Yadav	Botany	Food Chemistry Advances	Mar-23	2772-753X	https://www.sciencedirect.com/journal/food-chemistry-advances	https://www.sciencedirect.com/science/article/pii/S2772753X23000515
Boron in plants: Uptake, deficiency and biological potential	Dr. Harsimran Kaur	Botany	Plant Growth Regulation	2023	1573-5087	https://www.springer.com/journal/100725	https://link.springer.com/article/10.1007/s10725-022-00844-7
Unusual solubilization capacity of hydrophobic drug olanzapine in polysorbate micelles for improved sustained drug release	Pankaj Singla , Saweta Garg , Sarbjeet Kaur , Navreet Kaur , Navalpreet Kaur , Vinod K. Aswal , Eirini Velliou , Harpreet Kaur , Marloes	Chemistry	Journal of Molecular Liquids	2022	1873-3166	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://www.sciencedirect.com/science/article/abs/pii/S0167732222007942?via%3Dihub
Understanding Interactions between Amino Acids and Food Additives via Physicochemical and Spectroscopic Approaches	Navalpreet Kaur , Sonika Arti, Harjinder Kaur, Neha Aggarwal, Tarlok S. Banipal, and Kamaljeet Kaur	Chemistry	Journal of Chemical and Engineering Data	2023	1520-5134	https://pubs.acs.org/journal/iceaax	https://pubs.acs.org/doi/10.1021/acs.jced.2c00394
Organocatalytic Synthesis and DFT Study of Versatile Biologically Active Scaffold of Isatylidene Malononitrile Derivatives	Dr. Sukhmeet Kaur , Dr. Jasneet Kaur, Dr. Nasarul Islam, Dr. Amit Anand	Chemistry	ChemistrySelect	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202203894
Organocatalytic Synthesis and DFT Study of Versatile Biologically Active Scaffold of Isatylidene Malononitrile Derivatives	Dr. Sukhmeet Kaur, Dr. Jasneet Kaur , Dr. Nasarul Islam, Dr. Amit Anand	Chemistry	ChemistrySelect	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202203894
Organocatalytic Synthesis and DFT Study of Versatile Biologically Active Scaffold of Isatylidene Malononitrile Derivatives	Dr. Sukhmeet Kaur, Dr. Jasneet Kaur, Dr. Nasarul Islam, Dr. Amit Anand	Chemistry	ChemistrySelect	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202203894
Biochemical responses, growth and reproduction of earthworm in low density polyethylene (LDPE)	Deachen Angmo1 Rahil Dutta, Jaswinder Singh, Anu Bala Chowdhary, Jahangeer Quadar, Babita Thakur, Hardeep	Chemistry	Environmental Quality Management	2023	1520-6483	https://onlinelibrary.wiley.com/journal/15206483	https://onlinelibrary.wiley.com/doi/10.1002/tqem.22041



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Evaluation of mixed micellar interactions of C n BCI and SDBS mixtures using dissociated Margules model and influence of different salts	A. K. Sood, Omish Sethi , M. Aggarwal	Chemistry	J. of Surfactants and Detergents	2022	1097-3958	https://aocs.onlinelibrary.wiley.com/journal/15589293	https://aocs.onlinelibrary.wiley.com/doi/abs/10.1002/isde.12616
Investigating the thermodynamic properties and interactional behaviour of a protic room temperature ionic liquid in binary mixtures with ethylene glycol derivatives at different temperatures	Manpreet Singh, Harjinder Singh, Omish Sethi , Ashwani Kumar Sood, Tejwant Singh Kang	Chemistry	J. Molecular Liquids	2022	18733166	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://www.sciencedirect.com/science/article/abs/pii/S016773222019493?via%3Dihub
Understanding the Factors Influencing Actual Usage of Payments Banks: An Empirical Investigation Using the Extended Information Systems Success Model	Dr. Sawraj Kaur and Co-authors	Commerce	FIIB Business Review	2022	2319-7145	https://journals.sagepub.com/home/fiba	https://journals.sagepub.com/doi/10.1177/23197145221099095?icid=int.sj-abstract.citing-articles.1
Analysing the Framework of Tax Compliance: A Study of Attitudinal Determinants	Dr. Poonam Sharma	Commerce	Metamorphosis	2023	2348-9324	https://journals.sagepub.com/home/met	https://journals.sagepub.com/doi/abs/10.1177/0972625231170719
Plant Disease Detection in agriculture using machine learning – a survey	Dr. Sukhwinder Kaur	Computer Science	European Chemical Bulletin	2023	2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/3f71f67a3973e56e3bc34c5a01d34fbc.pdf
Hybrid Model For Sentiment Analysis Of Twitter Data	HARBHAJAN SINGH	Computer Science	European Chemical Bulletin	2023	2063-5346	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/df184b3b0f1a3c8dbf95c66d5b75201.pdf
Modulating the characteristics of jackfruit seed starches by annealing and autoclaving-cooling modifications.	Radha Kushwaha, Vinti Singh, Seeratpreet Kaur , Devinder Kaur	Food Science and Technology	Journal of Food Process Engineering	2023	1745-4530	https://onlinelibrary.wiley.com/journal/17454530	https://onlinelibrary.wiley.com/doi/abs/10.1111/jfpe.14322
Characterization and Comparative Analysis of Starches from Seeds of Five Jackfruit Cultivars.	Radha Kushwaha, Vinti Singh, Seeratpreet Kaur , Devinder Kaur	Food Science and Technology	Starch/Starke	2023	00389056, 1521379X	https://onlinelibrary.wiley.com/journal/1521379x	https://onlinelibrary.wiley.com/doi/10.1002/star.202200208
Jackfruit seed flour-based waffle ice cream cone: Optimization of ingredient levels using response surface methodology	Kushwaha, Radha & Gupta, Ayushi & Singh, Vinti & Kaur, Seeratpreet Kaur & Puranik, Vinita & Kaur, Devinder	Food Science and Technology	Heliyon	2023	2405-8440	https://www.sciencedirect.com/journal/heliyon	https://www.sciencedirect.com/science/article/pii/S240584402300347X
Investigating the plant growth promoting and biocontrol potentiality of endophytic Streptomyces SP. SP5 against early blight in Solanum lycopersicum seedlings	Sapna Devi , Manish Sharma & Rajesh Kumari Manhas	Food Science and Technology	BMC Microbiology	2022	14712180	https://bmcmicrobiol.biomedcentral.com/	https://bmcmicrobiol.biomedcentral.com/articles/10.1186/s12866-022-02695-8
Utilization of aquatic fern (Azolla sp.) powder for supplementing semolina pasta; quality characteristics of produced pasta.	Amreetpal Kaur , Arshdeep Singh, Antima Gupta, Vijay Kumar Reddy Surasani, Salwinder Singh Dhaliwal	Food Science and Technology	International Journal of Food Science and Technology	2023	0950-5423	https://ifst.onlinelibrary.wiley.com/journal/13652621	https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.16582



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Manovigyan tha Astitavwadi Chintan ki Sashakat Abhivyakti: Shekhar ek Jeevni	Dr. Surjeet Kaur	Hindi	Nagfani	July-Sept. -2022	2321-1504	https://naagfani.com/	https://naagfani.com/wp-content/uploads/2023/05/fainal%E0%A4%9C%E0%A5%81%E0%A4%B2%E0%A4%BE%E0%A4%88-
Time Truncated Acceptance Sampling Plan For Odds Exponential Log-Logistic Distribution	Dr. Navyodh Singh	Mathematics	Jnanabha	2022	0304-9892	https://www.vijnanaparishadofindia.org/inanabha	https://docs.vijnanaparishadofindia.org/inanabha/jnanabha_volume_52_v2_2022/52_2_p15-120-125.pdf
Third Hankel determinant for a subclass of close-to-star functions associated with exponential function	Dr. Gagandeep Singh	Mathematics	Advanced Studies: Euro Tbilisi Mathematical Journal	2022	2667 - 9930	https://tcms.org.ge/Journals/ASETMJ/	https://tcms.org.ge/Journals/ASETMJ/Volume15/Volume15_4/Abstract/abstract15_4_6.html
Study of certain subclasses of p-valent close-to-convex functions	Dr. Gagandeep Singh	Mathematics	Nonlinear Studies	2022	1359-8678	http://www.nonlinearstudies.com/index.php/nonlinear	http://www.nonlinearstudies.com/index.php/nonlinear/article/view/3078
Estimate of Third order Hankel determinant for a certain subclass of analytic functions associated with cardioid domain	Dr. Gagandeep Singh	Mathematics	Journal of the Korean Society of Mathematical Education, Series B: The Pure and Applied Mathematics	2022	2287-6081	https://www.jksmeb.org/journal/intro.do?journalSeq=J000051	https://koreascience.kr/article/JAKO202234257820569.pdf
Coefficient inequalities for a subclass of functions associated with exponential function	Dr. Gagandeep Singh	Mathematics	Journal of Applied Mathematics, Statistics and Informatics	2022	1339-0015	https://sciendo.com/journal/JAMSI	https://sciendo.com/issue/JAMSI/18/2
On multivalent close-to-star functions	Dr. Gagandeep Singh	Mathematics	Fasciculi Mathematici	2023	0044-4413	http://fasciculi-mathematici.put.poznan.pl/	http://fasciculi-mathematici.put.poznan.pl/artykuly/66/FM66(2023)-SinghG-SinghG.pdf
Impact of ZnO on the Physical and Optical Properties of PbO–B2O3 Glasses	J. Singh , G.P. Singh , P. Kaur , T. Singh, S. Bhatia , R. Kaur and D.P. Singh	Physics	Acta Physica Polonica A	2022	1898-794X	http://przvrbnw.icm.edu.pl/APP/app_home.html	http://dx.doi.org/10.12693/APhysPolA.142.195
Impact of ZnO on the Physical and Optical Properties of PbO–B2O3 Glasses	J. Singh , G.P. Singh , P. Kaur , T. Singh, S. Bhatia , R. Kaur and D.P. Singh	Physics	Acta Physica Polonica A	2022	1898-794X	http://przvrbnw.icm.edu.pl/APP/app_home.html	10.12693/APhysPolA.142.195
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Impact of ZnO on the Physical and Optical Properties of PbO–B2O3 Glasses	J. Singh , G.P. Singh , P. Kaur , T. Singh, S. Bhatia , R. Kaur and D.P. Singh	Physics	Acta Physica Polonica A	2022	1898-794X	http://przvrbnw.icm.edu.pl/APP/app_home.html	10.12693/APhysPolA.142.195
Analyzing Prospects and Implications of CPEC on Baloch Imbroglia in Pakistan	DR. Gurvel Singh Malhi	Political Science	Jadavpur Journal of International Relations	2023	0973-5984	https://journals.sagepub.com/home/jir	https://journals.sagepub.com/doi/10.1177/0973598423116728
Amli sangrash di anhone te vichardhara de sankat de daur vich pustak 'Ihu vich mauled geet' di parsangikta	Dr. Atam Singh Randhawa	Punjabi	Abroo	Oct-Dec-2022	2456-253X		Screen Shot



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Dr. Harbhajan singh da sahit chintan : Rachna-sarchna to virachna tak	Dr. Atam Singh Randhawa	Punjabi	Sanvad	July-December 2022	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-16-july-december-2022
Dr. Bedi duara sampadit pustak des hoia pardes : sampadn te srokar	Dr. Atam Singh Randhawa	Punjabi	Shabad	Aug-22	2278-5167	https://www.harjeetatwal.com/	https://www.harjeetatwal.com/post/%E0%A8%B6%E0%A8%AC%E0%A8%A6-%E0%A8%B5%E0%A8%B2-%E0%A8%B8-%E0%A8%96%E0%A8%AC-
Dalvir kaur di chitvni : bhu-sanvadi binbkari	Dr. Atam Singh Randhawa	Punjabi	Parvachan	Jan-march 2023	2231-6930	https://www.pravachan.org/	https://www.pravachan.org/files/ugd/b33a16_9085a7364c7d45faa1fc4c675dab5a9c.pdf
Mitti bol payi samajak tai kalatmak vishe	Dr. Mehal Singh	Punjabi	Parvachan	Jan-march 2023	2231-6930	https://www.pravachan.org/	https://www.pravachan.org/files/ugd/b33a16_9085a7364c7d45faa1fc4c675dab5a9c.pdf
Pavitar Paapi: Mansik Dubida Da Classic Dukhant	Dr. Mehal Singh	Punjabi	SANVAD	July-December 2023	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/current-issue
Sabiyachaar, Bhasha ate bhashavigyaan	Dr. Mini Salwaan	Punjabi	SANVAD	July-December 2023	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/current-issue
Madhkaaleen Punjabi Vartak	Dr. Parminder Singh	Punjabi	SANVAD	July-December 2023	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/current-issue
Ajoka Punjabi Naval : Samajak Tai Kalatmak Mahatav	Dr. Mehal Singh	Punjabi	SANVAD	July-December 2022	2395-1273	https://www.sanvad.org/	https://www.sanvad.org/issue/sanvad/volume-16-july-december-2022
Lokdhara ate Vichar Dhara: Anter-sambandh	Dr. Paramjeet Singh	Punjabi	Aabru	2023	2456-253X		Screen Shot
Sant Ram Udasi Kaav : Vichardharak Partan	Dr. Paramjeet Singh	Punjabi	Sheeraza	2023	2347-4041	https://www.worldcat.org/title/shiraza/oclc/21187849&referer=brief_results	http://art.uok.edu.in/Main/ViewPage.aspx?Page=b529a28a-0e66-4922-b61f-97cb8fe7c99c
Manmohan Bawa Di Swejeevni 'Main Ate Mera Sma : Itheaas Di Punar Sirjana De Pasaar	Dr. Manish Kumar	Punjabi	Pravachan	2023	2231-6930	https://www.pravachan.org/	https://www.pravachan.org/files/ugd/b33a16_9085a7364c7d45faa1fc4c675dab5a9c.pdf
Sukhbir Di Kahani 'Aakhir' : Marxi Sandhrbh Vich Dalit Sarokara'n Di Pchaan	Dr. Manish Kumar	Punjabi	Shabad	2023	2278-5167	https://www.harjeetatwal.com/	https://www.harjeetatwal.com/post/%E0%A8%B6%E0%A8%AC%E0%A8%A6-%E0%A8%B5%E0%A8%B2-%E0%A8%B8-%E0%A8%96%E0%A8%AC-
Parvasi Punjabi Chetna : Badalde Perpekh	Dr. Gurshinder Kaur	Punjabi	Aabru	2023	2456-253X		Screen Shot



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Anbrish di Kaav Pustak Sada Enj hi Vibhan Sarokaar	Prof. Daya Singh	Punjabi	Aabru	2023	2456-253X		Screen Shot
Ehnu Hun ki Khehiye : Manavi Samvedna	Prof. Baljinder Singh	Punjabi	Aabru	2023	2456-253X		Screen Shot
Nakshdeep Panjkoha de Nawal Lal Lakiron Paar Ate Sulgadi Aag : Manukhi Man de Sookham Man De Bhawan Di Peshkari	Pro. Amritpal Kaur	Punjabi	Shabad	2022	2278-5167	https://www.harjeetatwal.com/	https://www.harjeetatwal.com/post/%E0%A8%B6%E0%A8%AC%E0%A8%A6-%E0%A8%B5%E0%A8%B2-%E0%A8%B8-%E0%A8%96%E0%A8%AC-
Metsulfuron-methyl induced physiological, behavioural and biochemical changes in exotic (Eisenia fetida) and indigenous (Metaphire posthuma) earthworm species: Toxicity and molecular	Anu Bala Chowdhary, Jaswinder Singh , Jahangir Quadar, Sharanpreet Singh, Atamjit Singh, Rahil Dutta, Deachen Angmo, Adarsh	Zoology	Pesticide Biochemistry and Physiology	2022	1095-9939	https://www.sciencedirect.com/journal/pesticide-biochemistry-and-physiology	https://www.sciencedirect.com/science/article/abs/pii/S0048357522002437
Imidacloprid affects the reproductive performance and genotoxicity in Eudrilus eugeniae and Metaphire posthuma	H Kaur, SS Hundal, J Singh	Zoology	International Journal of Environmental Science and Technology	2022	1735-2630	https://www.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-022-04362-x
Synergistic Effect of Biochar amendment in Milk Processing Industry Sludge and Cattle dung during the Vermiremediation	Rahil Dutta, Deachen Angmo, Jaswinder Singh , Anu Bala Chowdhary, Jahangeer Quadar, Sharanpreet Singh, Adarsh Pal Vig	Zoology	Bioresource Technology	2023	1873-2976	https://www.sciencedirect.com/journal/bioresource-technology	https://www.sciencedirect.com/science/article/abs/pii/S096085242300038X
Biodegradation of different types of microplastics: Molecular mechanism and degradation efficiency	Babita Thakur, Jaswinder Singh , Joginder Singh, Deachen Angmo, Adarsh Pal Vig	Zoology	Science of The Total Environment	2023	1879-1026	https://www.sciencedirect.com/journal/science-of-the-total-environment	https://www.sciencedirect.com/science/article/abs/pii/S0048969723015280
Biochemical responses, growth and reproduction of earthworm in low density polyethylene (LDPE)	Deachen Angmo, Rahil Dutta, Jaswinder Singh , Anu Bala Chowdhary, Jahangeer Quadar, Babita Thakur, Hardeep	Zoology	Environmental Quality Management	2023	1520-6483	https://onlinelibrary.wiley.com/journal/15206483	https://onlinelibrary.wiley.com/doi/10.1002/tqem.22041
Effect of fungicidal contamination on survival, morphology, and cellular immunity of Apis mellifera (Hymenoptera: Apidae)	Gurleen Kaur, Amandeep Singh, Rohit Sharma, Abhinay Thakur, Shushant Tuteja, Shyamli, Randeep Singh	Zoology	Frontiers in Physiology	2023	1664-042X	https://www.frontiersin.org/journals/physiology	https://www.frontiersin.org/articles/10.3389/fphys.2023.1099806/full?utm_source=dvr.it&utm_medium=twitter
A preliminary report on scarab beetles (Coleoptera: Scarabaeidae and Hybosoridae) from some selected districts of Punjab, India	Harpreet Kaur Gill, Randeep Singh , Jashanjit Thind, Devanshu Gupta	Zoology	Agricultural Research Journal	2022	2395-146X	https://www.indianjournals.com/ijor.aspx?target=ijor:ire&type=archive	https://www.indianjournals.com/ijor.aspx?target=ijor:ire&volume=59&issue=5&article=025
Effect of certain insecticides on survival of tobacco cutworm, Spodoptera litura Fabricus (Lepidoptera: Noctuidae)	Kapila Mahajan, Jaskaran, Amandeep Singh, Abhinay Thakur, Randeep Singh	Zoology	Uttar Pradesh Journal of Zoology	2022	0256-971X	https://www.mbimph.com/index.php/UPJOZ/issue/archive	https://www.mbimph.com/index.php/UPJOZ/article/view/3228
Basic Violet-1 Dye Induced Variation in Antioxidative Enzymes Leads to Neurotoxicity in Labeo rohita	Rajbir Kaur , Arvinder Kaur, Satinder Kaur	Zoology	Toxicology International	2023	0976-5131	https://www.informaticsjournals.com/index.php/toxi	https://www.informaticsjournals.com/index.php/toxic/article/view/31433
Multivariate Approaches To Club Large Water Quality Data From Aquatic Toxicity Studies: A Review Study	Rajbir Kaur , Anish Dua, Satinder Kaur	Zoology	Uttar Pradesh Journal of Zoology	2022	0256-971X	https://mbimph.com/index.php/UPJOZ	https://mbimph.com/index.php/UPJOZ/article/view/3352



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Basic Violet-1 Dye Induced Variation in Antioxidative Enzymes Leads to Neurotoxicity in Labeo rohita	Rajbir Kaur, Arvinder Kaur, Satinder Kaur	Zoology	Toxicology International	2023	0976-5131	https://www.informaticsjournals.com/index.php/toxi	https://www.informaticsjournals.com/index.php/toxicole/view/31433
Multivariate Approaches To Club Large Water Quality Data From Aquatic Toxicity Studies: A Review Study	Rajbir Kaur, Anish Dua, Satinder Kaur	Zoology	Uttar Pradesh Journal of Zoology	2022	0256-971X	https://mbimph.com/index.php/UPJOZ	https://mbimph.com/index.php/UPJOZ/article/view/3352