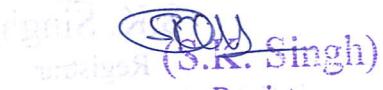


Bibliometrics of publications (2019-2023)

SN	Paper	Citation (Google scholar/ Scopus/ WoS)
1	Rekha Vyas ; Sharma, S. K. ; Bajpai, N. K. Tripathi, A. K. 2019. Achieving food security in India: Need for an integrated approach. Current Advances in Agricultural Sciences. http://dx.doi.org/10.5958/2394-4471.2019.00002.9	0
2	Kalhapure A, Gaikwad DD, Sah D, Tripathi AK. 2019. Climate change: causes, impacts and combat with special reference to agriculture- A review Current Advances in Agricultural Sciences. 10.5958/2394-4471.2019.00001.7	05
3	Sah Dinesh, Kumar Mukul 2019. Evaluation of different pulse crop varieties under foot hill conditions of Arunachal Pradesh. Current Advances in Agricultural Sciences. http://dx.doi.org/10.5958/2394-4471.2019.00020.0	0
4	Longjam S, Punabati H, Abhinash M, Sah D, Priyanka I. 2019. Response of integrated nutrient management on dry matter, yield and nutrients uptake at different growth stages of tomato Current Advances in Agricultural Sciences 10.5958/2394-4471.2019.00013.3	01
5	Chugh V, Kaur N, Gupta AK. 2019. Molecular Characterization of Contrasting Maize Genotypes against Flooding Stress. Biotech Today. 10.5958/2322-0996.2019.00004.8	0
6	M. Samuel Jeberson, K.S. Shashidhar, Amit Kumar Singh. 2019. Genetic variability, principal component and cluster analysis in blackgram under foot-hills of Manipur Legume Research. http://dx.doi.org/10.18805/LR-3875	14
7	Pandey R, Bajpai NK. 2019. Bio-efficacy of acephate 50% + buprofezin 20% WP against sucking insect-pests of cotton (<i>Gossypium</i> spp.). Current Advances in Agricultural Sciences. https://pubag.nal.usda.gov/catalog/7211866	01
8	Tiwari, Chandrakant, Bakshi, Meena, Gupta, Dinesh. 2019. Genetic diversity evaluation of <i>Thamnochalamus spathiflorus</i> (Trin.) Munro accessions through Morphological and Randomly Amplified Polymorphic DNA (RAPD) markers. Journal of Forest and Environmental Science. https://doi.org/10.7747/JFES.2019.35.2.90	02
9	Chhetri A, Thakur N. 2019. Studies on variability and relationship among the strawberry (<i>Fragaria x ananassa</i> Duch.) genotype grown under high hills of Uttarakhand. International Journal of Agricultural Sciences. file:///C:/Users/User/Downloads/11_3_22_IJAS.pdf	0
10	Singh, C. M., Singh, P., Pratap, A., Pandey, R., Purwar, S., Douglas, C. A., Baek, K.-H. and Mishra, A. K. 2019. Breeding for Enhancing Legumovirus Resistance in Mungbean: Current Understanding and Future Directions. Agronomy. https://doi.org/10.3390/agronomy9100622	19
11	VIJAY SHARMA*, NS DODIYA1, RB DUBEY1 AND RUMANA KHAN. 2019. Combining ability analysis over environments in bread wheat. Electronic Journal of Plant Breeding. https://www.researchgate.net/publication/332264791	05
12	Kamaluddin, Negi, H.S., Singh, H.C. and Singh, S.P. 2019. Recent Trends in Genetic Improvement of Finger millet (<i>Eleusine coracana</i> (L.) Gaertn). J. Progr. Agri.	0
13	Pratap A; Gupta S; Nair RM; Gupta SK; Schafleitner R; Basu PS; Singh CM; Prajapati U; Gupta AK; Nayyar H; Mishra AK; Baek KH. 2019. Using Plant Phenomics to Exploit the Gains of Genomics. Agronomy. https://doi.org/10.3390/agronomy9030126	47
14	SahD and Kumar M. 2019. Evaluation of Different Pulse Crop Varieties under Foot Hill Conditions of Arunachal Pradesh. Current Advances in Agriculture. 10.5958/2394-4471.2019.00020.0	0
15	Sharma V, Dubey RB and Khan R. 2019. Genotype-environment interaction on stability of grain yield and physio-biochemical traits in bread wheat (<i>Triticum aestivum</i> L.). Bangladesh J. Bot. 10.3329/bjb.v48i4.49070	06
16	Kumar A., Srivastava A, Roy N., Verma A and Kumar H. 2019. Studies on Cercospora leaf spots disease of groundnut under Bundelkhand region. International Journal of Chemical Studies. https://www.chemijournal.com/archives/2019/vol7issue4/PartAV/7-4-354-246.pdf	0
17	Chakraborty, D., Kumar M, Wangchu L, Singh S and Pandey A.K. 2019. Genetic diversity among landraces of cucumber (<i>Cucumissativus</i> L.) from North East India. Bangladesh J. Botany. https://doi.org/10.3329/bjb.v48i3.47782	01

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18	JUGUL KISHOR TIWARI AND JAGANNATH PATHAK. 2019. A review article on: plant response to silicon fertilization. The Journal of rural and Agricultural Research. http://www.jraragra.in/Journals/2019Vol2/1.pdf	0
19	Singh S, Singh RP, Singh MP, Singh AK and Pathak J. 2019. Chemical weed management in the local variety of onion (<i>Allium cepa</i>) at Village Saifpur of District Chandauli. Bull. Env. Pharmacol. Life Sci.	0
20	Mishra A.C. 2019. Effect of plastic mulches on performance of brinjal (<i>Solanum melongena</i> L.) in temperate Himalaya. Vegetable Science https://indianjournals.com/ijor.aspx?target=ijor:vgt&volume=45&issue=2&article=030	01
21	Farhadinia MS, Maheshwari A, Nawaj MA, Ambarli H. 2019. Belt and Road Initiative may create newsupplies for illegal wildlife trade in large carnivores. Nature Ecology and Evolution. 10.1038/s41559-019-0963-6	28
22	Yadav, Dharminder & Maheshwari, Himani & Chandra, Umesh. 2019. Political Sentiment Analysis on Indian Perspective using Twitter Data Journal of Computational and Theoretical Nanoscience. http://dx.doi.org/10.1166/jctn.2019.8504	01
23	Sheetal Sharma, K.K. Rout, C.M. Khanda, Rahul Tripathi, Mohammad Shahid, Amarash Nayak, Swetapadma Satpathy, Narayan Chandra Banik, Wasim Iftikar, Nabakishore Parida, Vivek Kumar, Amit Mishra, Rowena L. Castillo, Theresa Velasco, Roland J. Buresh, 2019. Field Specific Nutrient Management using Rice Crop Manager decision support tool in Odisha ,India. Field Crop Research. https://doi.org/10.1016/j.fcr.2019.107578	23
24	G. Singh *, D. Mishra , K. Singh , Smita Shukla , N. Bala. 2019. Spatial variation in vegetation carbon stock in forest ecosystems of Rajasthan, India Indian Forester. http://dx.doi.org/10.36808/if%2F2019%2Fv145i4%2F145125	0
25	Verma, A.P., Yadav, V.R., Patel, D. and Roy, N. 2019. Relevance and Utility of Different Training Needs of Input Dealers in Jhansi District of Bundelkhand Region. Asian Journal of Agricultural Extension, Economis and Sociology. 10.9734/AJAEES/2019/v37i430273	05
26	Rakesh Pandey ., A.K. Chaturvedi. 2019. Effective management strategy of little leaf disease in brinjal (<i>Solanum melongena</i> L.) Journal of Experimental Biology and Agricultural Sciences. DOI: 10.18006/2019.7(3).295.300	0
27	Patel. D., Singh, S., Verma, A.P., Gupta, B.K. and Singh, M.. 2019. Impact of Different Extension Teaching Methods for Adoption of Scientific Package of Practices of Chickpea. Indian Journal of Education. https://www.researchgate.net/publication/343237032_Impact_of_Different_Extension_Teaching_Methods_for_Adoption_of_Scientific_Package_of_Practices_of_Chickpea	02
28	D. Chakraborty, Mukul Kumar, Lobsang Wangchu, Siddhartha Singh and A K Pandey 2019. Genetic diversity among landraces of cucumber (<i>Cucumis sativus</i> L.) from North East India, Bangladesh J. Botany. 48(3): 481-488. DOI: https://doi.org/10.3329/bjb.v48i3.47782	01
29	Lyngdoh, N., Kumar Mukul, Bishwapti Devi, M., Vasudeva, R. and Pandey, A.K. 2020. Population Status of Hollock (<i>Terminalia myriocarpa</i> Heurck & Muell.Arg) in the Eastern Hollock Forest Type of North East India. Indian J. of Ecology, 47(2): 414-418.	0
30	Gupta BK, Mishra BP, Mishra D, Mishra A, Dwivedi SV, Ojha PK, Singh MP. 2020. Adoption of Recommended Production Technologies of Brinjal in Banda District of Bundelkhand Region, U.P. Community Mobilization Sustainable Dev 10.5958/2231-6736.2020.00037	01
31	Singh MP, Chand M, Gupta BK, Mishra BP, Mishra A, Shukla G, Kumar S. 2020. Assessment of Technology and Yield Gap of Chickpea in Bundelkhand region of Uttar Pradesh, India, Asian J Agric Ext Econ Soc 10.9734/AJAEES/2020/v38i830391	01

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32	Gupta BK, Mishra BP, Singh V, Patel D, Singh MP. 2020. Constraints Faced by Vegetable Growers in Adoption of IPM in Bundelkhand Region of Uttar Pradesh. Indian Journal of Extension Education https://www.researchgate.net/publication/347511053_Constraints_Faced_by_Vegetable_Growers_in_Adoption_of_IPM_in_Bundelkhand_Region_of_Uttar_Pradesh	13
33	Mishra BP, Kanwat M, Gupta BK, Meena NR, Mishra NK, Kumar S. 2020. Correlates of Adoption of Improved Apiculture Practices in Arunachal Pradesh. Indian Journal of Extension Education. https://krishi.icar.gov.in/jspui/bitstream/123456789/51518/1/IJEE_56_2_10.pdf	10
34	Kumar A, Paliwal A, Shikha, Shyam R, Singh SB. 2020. Barnyard Millet (<i>Echinochloa frumentacea</i>) Varieties Performance under Different Fertility Levels in Rainfed Conditions of Garhwal Himalaya, India. Current J Applied Sci Tech. 10.9734/cjast/2020/v39i4631180	0
35	Singh AK, Singh A, Ashwin C, Shashidhar KS. 2020. Evaluation of Agro Chemicals for enhancing the productivity and profitability of late sown Indian mustard under acidic soils in Manipur. Indian J Agron. https://indianjournals.com/ijor.aspx?target=ijor:ijs&volume=65&issue=1&article=014	0
36	Shamsurahman, Singh SB, Singh AK, Tiwari JK, Singh VK. 2020. Yield Attributing Characters and Yield of Mungbean Crop as Affected by Phosphorus, PSB, and Vermicompost. Current J Applied Sci Technol. 10.9734/cjast/2020/v39i4831192	0
37	Singh N. 2020. Yield performance and economic of Pigeon pea through Front line demonstration under rai fed condition of Tarai of UP. International J Bio Resource Stress Management. HTTPS://DOI.ORG/10.23910/1.2020.2039a	02
38	Jain M, Garg VK, Paliwal R, Kadirvelu K, Chaudhary S. 2020. Optimization of cadmium (II) removal from water using sunflower waste carbon – a statistical approach. Journal of Toxin. https://doi.org/10.1080/15569543.2020.1718163	13
39	Mishra V, Chugh V, Dwivedi S V and Sharma K D.. 2020. Food and Nutraceuticals Value of Purslane (<i>Portulaca oleracea</i>): an overview.. The Pharma Innovation Journa https://www.thepharmajournal.com/archives/2020/vol9issue7/PartG/9-6-65-246.pdf	03
40	Tripathi P, Anupam Tripathi, Vinita Bisht and Shalini Purwar. 2020. <i>Naregamia alata: An endangered medicinal plant.</i> The Pharma Innovation Journal. https://www.thepharmajournal.com/archives/2020/vol9issue8/PartD/9-8-40-568.pdf	0
41	Singh, A. K. 2020. Comparative performance of various pollinators in guava. Indian Journal of horticulture. 10.5958/0974-0112.2020.00025.0	0
42	Rakesh Pandey,A. K. Chaturvedi. 2020. Comprehensive preventive measures for leaf curl and fruit borer management in tomato. A Agronomy J https://doi.org/10.1002/agj2.20170	01
43	Singh, A. K. 2020. Relationships between the anthophiles abundance and flower density of guava. Indian Journal of Entomology https://doi.org/10.1002/agj2.20170	0
44	Shashidhar K. S , Samuel Jeberson , Ajay B. C. , Amit Kumar Singh , Premaradhy N. Bhuvaneshwari S. , Diaa O. El-Ansary , Shabir H. Wani and Hosam O. Elansary. 2020.Standardizing the Hydrogel Application Rates and Foliar Nutrition for Enhancing Yield of Lentil (<i>Lens culinaris</i>). Processes https://doi.org/10.3390/pr8040420	17
45	Sanjeev Kumar, Bhardwaj D R, Mishra V, Rajpoot B Sand P Warpa. 2020. Effect of harvesting time and species on nutritional quality of edible bamboo shoots. The Pharma Innovation Journa https://www.thepharmajournal.com/archives/2020/vol9issue9/PartB/9-7-104-703.pdf	01
46	Singh AK, KumarR and Kumar H.2020.Studies on genetic variability, quantitative and qualitative traits of Lilium cultivars (<i>Lilium x hybrida</i>) under shade net in North-Western Himalayan region of India.Ornamental Horticulture https://doi.org/10.1590/2447-536X.v26i3.2183	01
47	Bisht V, Bangarwa KS, Dhillon RS and Kumar S.2020. Effect of tree spacing on soil nutrient status in Eucalyptus based agroforestry system in semi-arid region of Haryana Indian Journal of Agroforestry https://doi.org/10.1080/0971291X.2020.1718163	02
48	Khan TA, Gupta A, Jamari SS, Nasir M, Jang S, Kim H-J, Asim M. 2020. Synthesis of micro carbonaceous material by pyrolysis of rubber wood and its effect on properties of urea-formaldehyde (UF) resin. International Journal of Adhesion & Adhesives. https://doi.org/10.1016/j.ijadhadh.2020.102589	13
49	Thakur N, Chugh V and Dwivedi SV. 2020. Wood apple: An underutilized miracle fruit of India. The Pharma Innovation Journal https://www.thepharmajournal.com/archives/2020/vol9issue10/PartC/9-9-77-302.pdf	03

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50	Singh CM, Pratap A, Gupta S, Revanappa SB, Singh NP. 2020. Association mapping for MYMIV resistance in mungbean 3 Biotech. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6946765/	05
51	Kumar, A., Rawal, R., Roy, N., Ahamad, A. and Kumar, H. 2020. Evaluation of fungicides for management of anthracnose disease of black gram (<i>Vigna mungo L.</i>) in growing areas of district Jhansi of Bundelkhand region. Journal of Applied and Natural Science. https://pdfs.semanticscholar.org/d829/0012bda05e0c3886da77e04d900360292fc8.pdf	03
52	Pratap A, Singh CM, Gupta S, Singh NP. 2020. Genetic enhancement in mungbean as revealed by genomewide microsatellite markers. Agric Res https://doi.org/10.1007/s40003-020-00507-x	05
53	Kamaluddin, Kishor, R., Sharma V, Saini HK and Shukla G. 2020. Variability studies for yield and its component traits in Lentil (<i>Lens culinaris</i> Medikus spp. <i>Culinaris</i>) under Bundelkhand region. Journal of Pharmacognosy and Phytochemistry, 9(6): 1436-1441. https://www.phytojournal.com/archives/2020.v9.i6.13149/variability-studies-for-yield-and-its-component-traits-in-lentil-lens-culinaris-medikus-spp-culinaris-under-bundelkhand-region	04
54	Khan R, Ranwah BR, Sharma V and Khandagale S. 2020 Combining ability analysis for grain and fodder traits in sorghum (<i>Sorghumbicolor</i> (L.) Moench). Bangladesh J. Bot., 49(3):487-497. https://www.semanticscholar.org/paper/Combining-ability-analysis-for-grain-and-fodder-in-KhanA-Ranwah/cf9120477d5052fb3f305a9046dcf4bd07c1ad77	0
55	Kishor R, Kamaluddin and Sharma V. 2020 Correlation and Path analysis for yield and its component traits in Lentil (<i>Lens culinaris</i> Medik.) in Bundelkhand. Journal of Pharmacognosy and Phytochemistry, 9(6): 175-2178. https://www.phytojournal.com/archives/2020.v9.i6.13373/correlation-and-path-analysis-for-yield-and-its-component-trait-in-lentil-lens-culinaris-medik-in-bundelkhand	01
56	Kumar R, Singh CM, Arya M, Kumar R, Mishra SB, Singh UK, Paswan SK. 2020. Investigating stress indices to discriminate the physiologically efficient genotypes of mungbean. Legume Res., 43, 43-49. http://arccarticles.s3.amazonaws.com/arcc/Final-attachment-published-LR-3950.pdf	12
57	Lyngdoh N, Kumar M, Devi B, Vasudeva M R. and Pandey AK. 2020. Population Status of Hollock (<i>Terminaliamyriocarpa</i> Heurck & Muell.Arg) in the Eastern Hollock Forest Type of North East India. Indian J. of Ecology, 47(2): 414-418. https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&volume=47&issue=2&article=027	0
58	Sah D, Kumar M and Singh S. 2020. Evaluation of lentil varieties under foot hills of north east agro-ecological region of India. Journal of Pharmacognosy and Phytochemistry, 9(5):1084-1087. DOI: https://doi.org/10.22271/phyto.2020.v9.i5o.12376	03
59	Sharma, N., Khajuria Y., Singh V. K., Kumar S. and Lee, Y. 2020. Study of molecular and elemental changes in nematode-infested roots in papaya plant using FTIR, LIBS and WDXRF spectroscopy. Atomic Spectroscopy. https://www.researchgate.net/publication/342639022_Study_of_Molecular_and_Elemental_Changes_in_Nematode-infested_Roots_in_Papaya_Plant_Using_FTIR_LIBS_and_WDXRF_Spectroscopy	13
60	Kumar H, Kumar A and Gupta V. 2020. Multivariate Approach to Identify Potential Varieties of Bread Wheat (<i>Triticum aestivum L.</i>) for Bundelkhand Region of Uttar Pradesh. India. Int. J. of Current Microbiology and Applied Sciences. 9(06): xx-xx.. doi: https://doi.org/10.20546/ijcmas.2020.906.xx	0
61	Prasad Dand Singh R. 2020. Diseases, moulds, insect-pests and mites of mushroom. International Journal of Plant Protection. https://www.researchgate.net/publication/359133406_Diseases_and_Insect_Pests_of_Mushrooms_and_Their_Eco-Friendly_Management_Strategies	0
62	Prasad D, Singh R, Tomar A and Singh RN. 2020. Effect of different doses of plant nutrients on sheath blight and phenolic content of rice. International Journal of Current Microbiology and Applied Science 9 (7): 4111-4122. https://doi.org/10.20546/ijcmas.2020.907.484	0
63	Kumar D, Gupta AK, Gupta S, Singh J and Singh M. 2020. Influence of vermicompost on physiochemical Properties of soil in wheat field of western uttar Pradesh, PlantAchieves. https://www.researchgate.net/publication/349915089_INFLUENCE_OF_VERMICOMPOST_ON_PHYSIOCHEMICAL_PROPERTIES_OF_SOIL_IN_WHEAT_FIELD_OF_WESTERN_UTTAR_PRADESH	0
64	Sahu B, Singh AK, Chaubey AK, Soni R. 2020. Effect of Rhizobium and Phosphate Solubilizing Bacteria inoculation on growth and yield performance of <i>Lathyrus</i> (<i>Lathyrus sativus L.</i>) in Chhattisgarh Plains. Current J Applied Sci Technol 10.9734/cjast/2020/v39i4831226	02

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65	Nimbolkar, P.K., Bajeli, J., Tripathi, A., Chaubey, A.K. and Kanade, N.M. 2020. Mechanism of Salt tolerance in Fruit Crops: A Review.. Agricultural Reviews 10.18805/ag.R-1919	04
.66	Shukla AK, Behera SK, Singh VK, Prakash C, Sachan AK, Dhaliwal SS, Srivastava PC, Pachauri SP, Tripathi A, Pathak J. 2020. Pre-monsoon spatial distribution of available micronutrients and sulphur in surface soils and their management zones in Indian Indo-Gangetic Plain. PLoS ONE. 10.1371/journal.pone.0234053	26
67	Tiwari A, Tripathi AK and Pathak J. 2020. Response of mungbean (<i>Vigna radiata</i> L.) cultivars to integrated nutrient management in Bundelkhand region of Uttar Pradesh. <i>Journal of food legumes.</i> https://indianjournals.com/ijor.aspx?target=ijor:jfl&volume=33&issue=4&article=013	0
68	Yadav D, Maheshwari H, Chandra U .2020. An Approach Towards Hotel Recommendation System. <i>J Comp Theor Nanosci.</i> 10.1166/jctn.2020.8936	01
69	B.K. Singh .., Rakesh Pandey .., A.K. Singh .., M.K. Mishra .., S.K. Singh .., R.P. Gupta .., 2020. Field efficacy of new generation insecticides for the management of spotted pod borer, <i>Maruca vitrata</i> (Fab.) in cowpea. <i>INTERNATIONAL JOURNAL OF PLANT PROTECTION.</i> 10.15740/has/ijpp/13.1/36-39	03
70	Yadav, S.P.; Singh, B.K.; Pandey, Rakesh; Singh, A.K.; Mishra, M.K. and Singh S.K. 2020. Estimation of pesticide residues in table grapes by using gas and liquid chromatography coupled with mass spectrometry. <i>International Journal of Plant Protection,</i> 10.15740/HAS/IJPP/13.1/50-57	0
71	Yadav D, Sharma A, Ahamad S, Chandra U. 2020. Political Sentiment Analysis on Delhi Using Machine learning. <i>Advances in Mathematics: Scientific J.</i> 10.37418/amsj.9.3.50	0
72	Kurmangali, N.; Mishra, A.C.; Kukreti, A. and Kurmangali, M. 2020. Effect of head manipulation techniques and planting distance on seed yield and yield contributing parameters of cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>). <i>Vegetable Science.</i> https://www.researchgate.net/publication/329842541_Effect_of_head_manipulation_techniques_and_planting_distance_on_seed_quality_parameters_of_cabbage_Brassica_oleracea_var_capitata_cv_golden_acre	0
73	Singh, R. K., Singh, S. K., and Tailor, A. K. 2020. Performance studies on storage of white onion for good keeping quality onion varieties under ordinary condition. <i>Journal of Agri Search.</i> https://www.researchgate.net/publication/342012407_Performance_Studies_on_Storage_of_White_Onion_for_Good_Keeping_Quality_Onion_Varieties_under_Ordinary_Condition	0
74	Singh, R. K., Singh, S. K., and Tailor, A. K. 2020. Studies on Evaluation, Conservation and Utilization of Rabi Onion (<i>Allium cepa</i> L.) Genotypes for Growth and Yield <i>International Journal of Agriculture, Environment and Biotechnology.</i> https://doi.org/10.20546/ijcmas.2020.904.105	34
75	Singh, R. K., Singh, S. K., and Tailor, A. K. 2020. Studies on Screening of Onion (<i>Allium cepa</i> L.) Genotypes against Bolting Behaviour. <i>Current Journal of Applied Science and Technology.</i> 10.9734/cjast/2020/v39i730584	0
76	Singh, R. K., Singh, S. K., and Tailor, A. K. 2020. Studies on selection of short-day high yielding and good keeping quality onion (<i>Allium cepa</i> L). <i>Green Farming</i> 10.37322/GreenFarming/11.2-3.2020.226-231	0
77	SINGH R.K.SINGH S.K. AND TAILOR A.K. 2020. Studies on storage performance of white onion advance lines under ordinary condition. <i>International Journal of Agriculture Sciences.</i> https://jsure.org.in/journal/index.php/jas/article/view/680	0
78	Singh, R. K. and Singh S. K. 2020. Studies on performance of some quantitative traits in red onion advance lines for quality, growth and yield. <i>Green Farming.</i> https://www.phytojournal.com/archives/2020/vol9issue2/PartP/9-2-188-943.pdf	0
79	Verma, A.P., Meena, H.R., Patel, D. and Priajoykar. 2020. Constraints Perceived by Field Veterinarians for Providing Animal Health Services in Haryana and Punjab State. <i>International Journal of Livestock Research.</i> 10.5455/ijlr.20191112034821	0
80	Panwar, A., Mishra, A. C., Negi, S., Negi, S., & Sajwan, P. 2020. Studies on Seed Quality Parameters in Different Genotypes of Vegetable Pea (<i>Pisum sativum</i> L.) in Mid Hills of Uttarakhand, India <i>Int. J. Curr. Microbiol. App. Sci.</i> https://doi.org/10.20546/ijcmas.2020.901.028	0

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Banda-210001

81	Patel, D., Ponnusamy, K. and Verma, A.P. 2020. Development of Composite Index to measure Adoption of Reproductive Management Practices among Dairy farmers. International Journal of Development Extension https://www.researchgate.net/publication/353533047 DEVELOPMENT_OF_COMPOSITE_INDEX_TO_MEASURE_ADOPTION_OF_REPRODUCTIVE_MANAGEMENT_PRACTICES_AMONG_DAIRY_FARMERS	0
82	AK Srivastava, Chandrakant Tiwari, Dinesh Gupta, Sanjeev Kumar, BS Rajput. 2020. Review on mahua: A valuable tree of India. Journal of Progressive Agriculture www.jrprogagri.wordpress.com	0
83	Patel, D., Ponnusamy, K. and Verma, A.P. 2020. Reproductive Efficiency of Dairy Animals in Different Dairy Production Systems under Field Conditions. International Journal of Livestock Research 10.5455/ijlr.20191205104810	0
84	Verma1, A.P., Meena, H.R., Patel, D., MSawant, M. and Meena, B.S. 2020 .Development of a mobile application to control Brucellosis and its effect in Knowledge gain among the commercial dairy farmers of Northern India. Indian Journal of Dairy Science. https://epubs.icar.org.in/index.php/IJDS/article/view/95851	0
85	Maheshwari H, Yadav D, Chandra U, Rai DS. 2020. Forecasting Epidemic Spread of Covid-19 in India Using Arima Model and Effectiveness of Lockdown Advances in Mathematics: Scientific Journal. 10.37418/amsj.9.6.22	61
86	Gupta AK, Maheshwari A and Khanam R. 2020. Assessment of phosphorus fixing capacity in different soil orders of India. Journal of Plant Nutrition 10.1080/01904167.2020.1771585	09
87	Andrey D. POYARKOV,Bariushaa MUNKHTSOG,Miroslav P. KORABLEV,Alexander N. KUKSIN,Dmitry Y. ALEXANDROV,Maria D. CHISTOPOLOVA,Jose Antonio HERNANDEZ-BLANCO,Ochirjav MUNKHTOGTOKH,Alexander S. KARNAUKHOV,Namdag LKHAMSUREN,Munkhtsog BAYARAAB,Rodney M. JACKSON,Aishwarya MAHESHWARI,Viatcheslav V. ROZHNOV. 2020. Assurance of the existence of a trans-boundary population of the snow leopard (<i>Panthera uncia</i> Schreber, 1776) at Tsagaanshuuvt – Tsagan-Shibetu SPA at the Mongolia-Russia border. Integrative Zoology. https://doi.org/10.1111/1749-4877.12420	04
88	Kumar S.;Singh V.;Dubey R.K.;Kumar M. 2020. Screening of tomato hybrids for bacterial wilt (<i>Ralstonia solanacearum</i>) resistance under field condition EJPB. DOI: 10.37992/2020.1103.153	01
89	Maheshwari A. 2020. Ease conflict in Asia with snow leopard peace parks. Science 10.1126/science.aba9882	07
90	Singh VK, Sharam N, Verma ON, Singh VK, Tripathi DK, Lee Y, Kumar S, Rai PK, Gondal MA. 2020. Application of LIBS to Elemental Analysis and Mapping of Plant Samples. Atomic Spectroscopy. DOI: 10.46770/AS.2020.201	16
91	Sharma V and Kamaluddin. 2020. Heterosis for yield and physio-biochemical traits in bread wheat (<i>Triticum aestivum</i> L.) under different environmental conditions. Bangladesh J. Bot., 49(3): 515-520. https://doi.org/10.3329/bjb.v49i3.49618	03
92	Singh AK, Kumar R and Kumar H. 2020. Studies of genetic variability, quantitative and qualitative traits of <i>Lilium</i> cultivars (<i>Lilium x hybrida</i>) under shade net in North-Western hills of India. Ornamental Horticulture, Vol 26, No 4. https://doi.org/10.1590/2447-536X.v26i3.2183	01
93	Singh AK, Kumar R, Tomar KS, Kumar H, Kumar S and Kumar A. 2020. Evaluation of <i>Gladiolus</i> (<i>Gladiolus hybridus</i> Hort.) Varieties for Vegetative and Floral Characters under Bundelkhand Conditions. Int. J. of Current Microbiology and Applied Sciences. 9(5): 2612-2619. doi: https://doi.org/10.20546/ijcmas.2020.905.299	0
94	Kalia A, Shukla G, Mishra D, Mishra BP, Patel RR. 2021. Comparative Trend Analysis of Mustard in Bundelkhand Region, Uttar Pradesh and India. Indian Journal of Extension Education. https://www.researchgate.net/publication/348248744	18
95	Verma, A.K., Singh, V.K., Kumari A., Dubey, S.K. and Verma, A.P. 2021. Constraints Perceived by the Members and Non-members towards Functioning of FPO-AKPCL in Kannauj District of Uttar Pradesh. Economic Affairs. DOI: 10.46852/0424-2513.2.2021.20	01
96	Verma AP, Meena, HR, Patel D and Meena BS. 2021. Effectiveness of Educational Modules on Knowledge on Brucellosis among Dairy Farmers in Northern India. Indian Journal of Extension Education. http://doi.org/10.48165/IJEE.2021.57424	0

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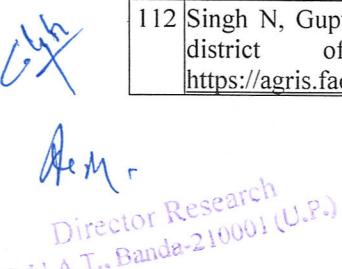
97	Srivastava A.K., Gupta Dinesh, Tiwari Chandrakant, Kumar Sanjeev, Rajput B.S. 2021. Buchananian lanzan spreng. (chironji) a potential wild fruit tree of peninsula India: A review. Journal of Progressive Agriculture. www.jrprogagri.wordpress.com	01
98	Pradeep Kumar, A. K. Srivastava*, Om Prakash, Nidhika Thakur and Pradeep Singh. 2021. Studies of Correlation Co-Efficient for Different Physical and Chemical Fruit Parameters of Ber (Ziziphus mauritiana Lamk). Indian journal of Pure and Applied Biosciences. http://dx.doi.org/10.18782/2582-2845.8586	0
99	Pradeep Kumar, A.K. Srivastava*, Om Prakash, Nidhika Thakur and Pradeep Singh. 2021. Germplasm Survey, Collection and Evaluation of ber (Ziziphus mauritiana Lamk) under Bundelkhand Region of Uttar Pradesh. Indian journal of Pure and Applied Biosciences. http://dx.doi.org/10.18782/2582-2845.8582	01
100	Pradeep Kumar, Om Prakash*, A.K. Srivastava, Nidhika Thakur, Vishal Chugh and Ravi Sankar Singh. 2021. Correlation Studies in Wood Apple (Feronia limonia L.) in Bundelkhand Region of Uttar Pradesh. Indian journal of Pure and Applied Biosciences. http://dx.doi.org/10.18782/2582-2845.8594	0
101	Rishabh Kumar Maurya , Pankaj Kumar Ojha, Bhanu Prakash Mishra, Dheeraj Mishra and Abhishek Kalia. 2021. Socio-Economic Status of Dairy Farmers in Bundelkhand Region: An Exploratory Study. Economic Affairs. DOI:10.46852/0424-2513.4.2021.27	02
102	Mishra D and Gadei K. 2021. Farmers Knowledge about Safe use of Plant Protection Measures in Eastern Uttar Pradesh, India. <i>Journal of Community Mobilization and Sustainable Development</i> . https://indianjournals.com/ijor.aspx?target=ijor;jcmsd&volume=16&issue=2&article=018	0
103	Mishra BP, Kanwat M, Chandra M, Kumar PS, Kumar S, Tripathi AK. 2021. Response of the Tribal Farmers on Adoption of Vermiculture: An Avenue for Livelihood Improvement. Indian Journal of Extension Education	0
104	Kumar A, Kaliya A, Rai RK, Mishra D and Ojha P. 2021. Analysis of Resource Endowments of mustard Growers in Hamirpur District of Bundelkhand Region Uttar Pradesh Economic Affairs. DOI: 10.46852/0424-2513.3.2021.17	0
105	Panday H, Rai RK and Gautam Y. 2021. Economic analysis of chickpea (Cicer arietinum L.) production in Bundelkhand region of Uttar Pradesh (India). <i>AMA</i> . https://www.shin-norinco.com/article/economic-analysis-of-chickpea-cicer-arietinum-l-production-in-bundelkhand-region-of-uttar-pradesh-india	0
106	Kumar A, Kumar H, Sharma V and Kamaluddin. 2021. Estimation of genetic parameters, selection indices and association analysis of seed yield and its component traits in chickpea (Cicer arietinum L.). <i>Legume Research</i> . 10.18805/LR-4506	0
107	Kumar A, Kumar H, Gupta V and Panwar GS. 2021. Phenological, morphological and yield based characterization of chickpea (Cicer arietinum L.) germplasm Lines. <i>Legume Research</i> . 10.18805/LR-4582	0
108	Panday H, Rai RK, Kalia A, Gautam Y and Kumar A P. 2021. Study on socio-economic features of the chickpea growers in Banda districts of Bundelkhand region Uttar Pradesh (India). <i>AMA</i> . https://www.shin-norinco.com/article/socio-economic-assessment-of-chickpea-growers-in-banda-district-of-bundelkhand-region-uttar-pradesh	0
109	Gupta BK, Dwivedi SV, Mishra BP, Mishra D, Ojha PK, Verma AP and Kalia A. 2021. Adoption Gap Analysis in Tomato Cultivation in Banda District of Bundelkhand(U.P.). <i>Indian Journal of Extension Education</i> . https://doi.org/10.48165/IJEE.2021.57434	02
110	Samsurahman, Singh, SB, Singh AK, Tiwari JK, Singh AK, and Singh A. 2021. Effect of phosphorus, psb and vermicompost on growth and yield of mungbean (<i>Vigna radiata</i> L.). <i>Plant Archives</i> . https://doi.org/10.51470/PLANTARCHIVES.2021.v21.no1.127	0
111	Nataraja TH, Raja N, Singh AK and Shashidhar KS. 2021. Removal of nutrients as influenced by varied rates of recommended nutrients in conjunction with biofertilizers in local landraces of paddy in coastal area of Karnataka, India. <i>Plant Archives</i> . https://doi.org/10.51470/PLANTARCHIVES.2021.v21.no1.057	01
112	Singh N, Gupta BK and Gautam US. 2021. Training need assessment of agro-input dealers in Banda district of Uttar Pradesh <i>Indian Journal of Extension Education</i> . https://agris.fao.org/agris-search/search.do?recordID=IN2022017244	10


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113	Gupta E, Mohammed M, Mishra N, Purwar S, Rizvi SI. 2021. Antioxidant and anti-diabetic potential of rebaudioside A and a mixture of steviol glycosides in alloxan-induced diabetic rats. Indian Journal of Natural Products and Resources. https://www.researchgate.net/publication/356391512_Antioxidant_and_anti-diabetic_potential_of_rebaudioside_A_and_a_mixture_of_steviol_glycosides_in_alloxan-induced_diabetic_rats	01
114	Purwar S, Chandrakant Tiwari and Vishal Chugh. 2021. Assessment of genetic diversity of Genus Cyperus L., a medicinal weeds Plant, using RAPD Markers. Biotech Today	0
115	Ahamad A, Gupta AK and Kumar D. 2021. Soil Fertility Evaluation Using Nutrient Index Approach. <i>Journal of Krishi Vigyan.</i> 10.5958/2349-4433.2021.00106.9	0
116	Ahmad R, Singh KK, Sengar VS, Annu, Singh JK and Gautam AK. 2021. Study on constraints analysis of production and marketing of Aonla in Pratapgarh district of Uttar Pradesh. The Pharma Innovation Journal. https://www.thepharmajournal.com/archives/2021/vol10issue7S/PartE/S-10-7-31-163.pdf	0
117	Tripathi Prashasti,Purwar Shalini. 2021. Omparison Of Branded And Non-Branded Food Samples Widely Consumed In North India With Reference To Trans Fatty Acid Content : Analysis of Trans Fatty acid in Slected Foods by Gas Chromatography. <i>Journal of Applied and Natural Science.</i> 10.31018/jans.v13i1.2449	0
118	Singh B K, Pandey Rakesh, Singh A K and Dwivedi S V. 2021. Efficacy of certain insecticides against Brinjal shoot and fruit borer Leucinodes orbonalis Guenée. Indian Journal of Entomology. https://doi.org/10.5958/0974-8172.2020.00207.2	04
119	Bisht V, Bangarwa KS, Dhillon RS and Kumar D. 2021. Potential of wheat varieties in Eucalyptus tereticornis based agri-silviculture system in semi-arid ecosystem of North India Indian Journal of Agroforestry. https://epubs.icar.org.in/index.php/IJA/article/view/114618	0
120	Srivastava AK, D Gupta, C Tiwari, S Kumar, BS Rajput. 2021. Buchanania lanza spreng. (chironji) a potential wild fruit of peninsula India: A review. <i>Journal of Progressive Agriculture.</i> https://pubag.nal.usda.gov/catalog/7442531	01
121	Singh, P., Verma, A.P., Gupta, G. and Chand, K. 2021. Assessing the Attitude of Farmers towards Improved Fodder Production Technologies in Jhansi District of Bundelkhand Region. <i>Asian Journal of Agricultural Extension, Economics & Sociology.</i> https://doi.org/10.9734/ajaees/2021/v39i830618	0
122	Pratap V, Sharma V, Kamaluddin, Shukla G. 2021. Assessment of genetic variability and relationship between different quantitative traits in field pea (<i>Pisum sativum</i> var. <i>arvense</i>) germplasm. <i>Legume Research.</i> 10.18805/LR-4610	0
123	Pratap A, Singh CM, Gupta S, Biradar RS, Prajapati U, Tomar R and Singh NP. 2021. Genetic enhancement in mungbean (<i>Vigna radiata</i>) as revealed by genome-wide mapped microsatellite markers. <i>Agricultural Research.</i> https://doi.org/10.1007/s40003-020-00507-x	05
124	Singh P, Mishra AK and Singh CM. 2021. Genome-wide identification and characterization of Lectin receptor-like kinase (LecRLK) genes in mungbean (<i>Vigna radiata</i> L. Wilczek). <i>Journal of Applied Genetics.</i> https://doi.org/10.1007/s13353-021-00613-8	09
125	Singh CM, Singh P, Tiwari C, Purwar S, Kumar M, Pratap A, Singh S, Chugh V, Mishra AK. 2021. Improving drought tolerance in mungbean (<i>Vigna radiata</i> L. Wilczek): Morpho-physiological, biochemical and molecular perspectives. <i>Agronomy.</i> https://doi.org/10.3390/agronomy1108153	21
126	Singh CM, Prajapati U, Gupta S, Pratap A. 2021. Microsatellite-based association mapping for agronomic traits in mungbean (<i>Vigna radiata</i> L. Wilczek). <i>Journal of Genet.</i> https://doi.org/10.1007/s12041-021-01336-9 .	05
127	Machiwal D, Kumar S, Islam A, Kumar S, Jat SR, Vaishnav M, Dayal D. 2021. Evaluating effect of cover crops on runoff, soil lossand soil nutrients in an Indian arid region. <i>Communications in Soil Science and Plant Analysis.</i> https://doi.org/10.1080/00103624.2021.1892726	03
128	Machiwal D, Parmar BS, Kumar S, Meena HM, Deora BS. 2021. Evaluating homogeneity of monsoon rainfall in Saraswati River basin of Gujarat, India. <i>Journal of Earth System Science.</i> https://doi.org/10.1007/s12040-021-01671-6	06
129	Mishra V, Shukla A, Raj K and Nawhal A. 2021. Development and Evaluation of Muskmelon-Banana Blended Fruit Leather. <i>Science, Technology and Society.</i> https://www.myresearchjournals.com/index.php/IJSTS/article/view/6276	0
130	Thakur Shakti Raj, Sikarwar Purnima Singh, Balaji Vikram and Singh Abhishek. 2021. Effect of NPK and different level of micronutrients on growth, herbage yield and leaf quality of Red Amaranths (<i>Amaranthus cruentus</i>) cv. Lal Saag. <i>The Pharma Innovation Journal.</i>	02

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	https://www.thepharmajournal.com/archives/2021/vol10issue11/PartQ/10-9-121-876.pdf	
131	Kumar K, Sikarwar Purnima Singh, Balaji Vikram and Singh Abhishek. 2021. Effects of different types of organic fertilizers on growth performance and yield attributes of radish (<i>Raphanus sativus L.</i>) cv. Mind early long The Pharma Innovation Journal. 10(11):954-956.	0
132	Singh Vibha, Sikarwar Purnima Singh, Balaji Vikram and Singh Abhishek. 2021. Effects of vermicompost, FYM and Phosphate solubilizing bacteria (PSB) on Growth, leaf yield and quality of spinach (<i>Spinacia oleracea</i>) cv. All green. The Pharma Innovation Journal. https://www.thepharmajournal.com/archives/2021/vol10issue9/PartV/10-9-138-257.pdf	0
133	Singh, V. K., Sharma, N and Singh VK. 2021. Application of wavelength Dispersive X-ray fluorescence towards Agricultural Diseases. <i>X-ray Spectroscopy</i> . https://www.spectroscopyonline.com/view/application-wavelength-dispersive-x-ray-fluorescence-spectrometry-biological-samples	09
134	SinghVK, Sharma N and Singh VK. 2021. Application of X-ray fluorescence spectrometry in plant science: Solutions, threats, and opportunities. <i>X-ray Spectrometry</i> https://doi.org/10.1002/xrs.3260 .	09
135	Pratap V. Sharma V, Kumar H, Kamaluddin, Shukla G, Kumar M. 2021. Multivariate analysis of quantitative traits in field pea (<i>Pisum sativum</i> var. <i>arvense</i>). <i>Legume Research</i> . 10.18805/LR-4604	03
136	Dhutmal R, Maloo SR, More AW, Sharma V, Anu and Singh VK. 2021. Study of genetic diversity using molecular markers in sunflower (<i>Helianthus annuus</i>). Indian Journal of Agricultural Sciences. 10.56093/ijas.v91i7.115129	02
137	Gupta AK, Kumar D, Ahmad A. 2021. Impact of Vermicomposting training program on production economics and entrepreneurship of farmers:A success story. <i>Multilogic in Science</i> . 10:36.	0
138	Prasad D, Gupta K and Singh VP. 2021. Management of Cercospora leaf spot of mungbean [<i>Vigna radiata</i>] (L.) Wilczek] using fungicides and host resistance in Bundelkhand region of Uttar Pradesh, India. <i>Legume Research</i> . DOI: 10.18805/LR-4641.	0
139	Sharma N, Kumar S, Lee Y, Singh VK and Singh VK. 2021. Spectroscopic investigations of healthy and diseased Ber (<i>Ziziphus mauritiana</i>) fruits using Laser-induced Breakdown spectroscopy in combination with partial least squares-discriminant analysis. <i>Arabian Journal for Science and Engineering</i> . https://doi.org/10.1007/s13369-021-06222-1 .	0
140	Singh K, Ram Lakan Singh Sikarwar, Deepak Mishra. 2021. Status, distribution and conservation of <i>Terminalia Coronata</i> (Stapf) Gere & Boatwr. in India. <i>Indian Forester</i> http://dx.doi.org/10.36808/if%2F2021%2Fv147i12%2F158802	0
141	Tiwari C, Chaubey, A. K. Chaubey, Amit Mishra, Narendra Singh, Gaurav Shukla and Sanjay Kumar. 2021. Assessment of Soil Fertility Status of Kanwara Minor Lift Canal Command Area in Banda District of Bundelkhand using Nutrient Index Values. <i>Current Journal of Applied Science and Technology</i> . https://doi.org/10.9734/cjast/2021/v40i431299	0
142	Singh S, Pathak J, Tiwari JK and Kumar D. 2021. Effects of sulphur application on yield, nutrient content and uptake by mustard crop (<i>Brassica Juncea L.</i>) <i>The Journal of Rural and Agricultural Research</i>	0
143	Kar I, Behera B, Mishra A, Khanda CM. 2021. Physiological changes and biomass partitioning as influenced by water stress in rice. <i>J Soil Water Conserv</i> . 10.5958/2455-7145.2021.00009.6	0
144	Mishra, A.C. and Dwivedi, S.V. 2021. Effect of FYM and black plastic mulching in sponge gourd (<i>Luffa cylindrica</i> L.). <i>Vegetable Science</i> . https://indianjournals.com/ijor.aspx?target=ijor:vgt&volume=48&issue=1&article=014	0
145	Negi, Y.K.; Sajwan, P.; Uniyal, S. and Mishra, A.C. 2021. Enhancement in yield and nutritive qualities of strawberry fruits by the application of organic manures and biofertilizers. <i>Scientia Horticulturae</i> . https://doi.org/10.1016/j.scientia.2021.110038	40
146	Neetu, Dwivedi, S. V., Maurya, B. K. 2021. Genetic variability, heritability and generic advance of turmeric (<i>Curcuma longa</i> L.) in Bundelkhand region of India, <i>Indian Journal of Agriculture and Allied Sciences</i> . 10.20546/ijcmas.2018.707.453	05

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147	Singh, R K., Rai, Mritunjay, Mishra, A. C. and Dwivedi, S V. 2021. Variability in yield parameters of onion genotypes in Bundelkhand region of Uttar Pradesh. <i>Journal of Spices and Aromatic Crops.</i> 30. 175-182.	0
148	Mishra, A. C., & Pandey, S. 2021. A study of traditional knowledge on medicinal uses of plant biodiversity in Palamu division of Jharkhand. <i>Journal of Pharmacognosy and Phytochemistry.</i> https://www.phytojournal.com/archives/2021/vol10issue5/PartC/10-5-5-344.pdf	01
149	Maheshwari, A., Kumar, A., Sathyakumar, S. 2021. Assessment of changes over a decade in the patterns of livestock depredation by Himalayan brown bear in Ladakh, India. <i>Journal of Threatened Taxa.</i> https://doi.org/10.11609/jott.7177.13.7.18695-18702	01
150	Maheshwari, A. 2021. Biodiversity conservation in Afghanistan under the returned Taliban. <i>Nature Ecology and Evolution.</i> https://doi.org/10.1038/s41559-021-01655-1	0
151	Singh S, Pathak J, Singh MP and Tiwari A. 2021. Moisture loss as influenced by vegetation in Bundelkhand region of Uttar Pradesh. <i>National Academy of Science Letter</i> https://doi.org/10.1007/s40009-021-01086-3	0
152	Kumar H, Kumar A, Gupta S, Gupta .. Singh AK. 2021. Estimation of Genetic Parameters and Character Association in Indian Mustard (<i>Brassica juncea</i> L.). <i>Int. J. of Plant & Soil Science.</i> https://doi.org/10.9734/ijpss/2021/v33i1930611	0
153	SinghCM, Singh P, Tiwari C, Purwar S, Kumar M, Pratap A, Singh S, Chugh V and Mishra AK. 2021. Improving drought tolerance in mungbean: Morpho-physiological, biochemical and molecular perspectives. <i>Agronomy.</i> 11: 1534. https://doi.org/10.3390/agronomy11081534	21
154	Gupta, BK; Dwivedi, SV; Mishra, BP; Mishra, Dheeraj; Ojha, Pankaj K; Verma, AP; Kalia, Abhishek; 2021. Adoption gap analysis in tomato cultivation in Banda District of Bundelkhand (UP). <i>INDIAN JOURNAL OF EXTENSION EDUCATION.</i> https://doi.org/10.48165/IJEE.2021.57434	02
155	Shakti Singh, Bhanu Prakash Mishra, Pankaj Kumar Ojha, Abhishek Kalia, Gaurav Shukla, B. K. Gupta, Verma, A.P. and Dheeraj Mishra. 2022. Entrepreneurial Behaviour and Constraint Analysis of SHG Members of National Rural Livelihood Mission (NRLM) in Banda District (U.P.). <i>Journal of Extension Systems.</i> 10.48165/jes.2021.37.2.12	01
156	Seepal, Y. S., Sharma, V., Singh, C. M., & Shukla, G. 2022. Application of Stress Indices to Identify Terminal Heat Tolerance Genotype in Field Pea (<i>Pisum sativum</i> var. <i>arvense</i>). <i>Legume Research-An International Journal.</i> https://www.scilit.net/article/d492f0625926427f8a21efcaa5e4975c	0
157	Pandey, R., Singh, A. K., Mishra, M. K., Singh, B. K., & Singh, S. K. 2022. Report of Fall Armyworm <i>Spodoptera frugiperda</i> From Bundelkhand Region of Uttar Pradesh. <i>Indian Journal of Entomology.</i> https://indianentomology.org/index.php/ije/article/view/589#:~:text=In%20the%20Bundelkhand%20region%20of,larvae%20in%20production%20of%20cobs.	0
158	AK Srivastava, C Bhan, SK Bairwa. 2022. Evaluation of Bare Rooted Transplanting Methods of Kinnow Mandarin for Enhanced Field Establishment <i>International Journal of Bio-resource and Stress.</i> https://www.indianjournals.com/ijor.aspx?target=ijor:ijbsm&volume=13&issue=7&article=012	0
159	AK SRIVASTAVA, AMIT MISHRA, AK SRIVASTAVA CHANDRABHAN, SK BAIRWA. 2022. Development of DRIS based soil fertility and leaf nutrient standards for improving the efficiency of Kinnow mandarin (<i>Citrus reticulata</i> Blanco) in semi-arid region of Rajasthan. <i>Annals of Plant and Soil Research</i> https://doi.org/10.47815/apsr.2022.10120	0
160	RK Yadav, O Prakash, AK Srivastava, SV Dwivedi. 2022. Effect of plant growth regulators and thiourea on seed germination and seedling growth of Jatti Khatti (<i>Citrus jambhiri</i> Lush.) <i>The Pharma Innovation Journal.</i> https://www.thepharmajournal.com/archives/2022/vol11issue6/PartS/11-5-298-225.pdf	0
161	OP Satnam, N Thakur, AK Srivastava. 2022. Effect of plant growth regulators on rooting, growth and survival of Semi hardwood cuttings in pomegranate (<i>Punica granatum</i> L.) cv. Bhagwa. <i>The Pharma Innovation Journal.</i> https://www.thepharmajournal.com/archives/2022/vol11issue6/PartK/11-5-297-742.pdf	0
162	Chander Bhan, Shri Kishan Bairwa, Dasharath Prasad, Akhilesh Kumar Srivastava1 , Seema Chawla, Pradeep Kumar. 2022. Impact of Various Types of Mulch Materials on Plant Growth, Yield and Quality Attributes of Kinnow Mandarin. <i>Indian Journal of Agricultural Research.</i> 10.18805/IJARe.A-5964	0

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163	Kumar, R., Awasthi, P., Mishra, V., Chugh, V., & Singh, S. C. 2022. Effect of different packaging materials on quality during storage of kinnow mandarin (<i>Citrus reticulata blanco</i>). The Pharma Innovation Journal. https://www.thepharmajournal.com/archives/?year=2022&vol=11&issue=3&ArticleId=11432	02
164	Singh, P., Pandey, B., Pratap, A., Gyaneshwari, U., Nair, R. M., Mishra, A. K., & Singh, C. M. 2022. Genetic and Genomics Resources of Cross-Species Vigna Gene Pools for Improving Biotic Stress Resistance in Mungbean (<i>Vigna radiata</i> L. Wilczek). Agronomy. https://doi.org/10.3390/agronomy12123000	02
165	Singh, C. M., Kumar, M., Pratap, A., Tripathi, A., Singh, S., Mishra, A., ... & Singh, N. P. 2022. Genome-wide analysis of late embryogenesis abundant protein gene family in vigna species and expression of VrLEA encoding genes in vigna glabrescens reveal its role in heat tolerance. Frontiers in Plant Science. https://doi.org/10.3389/fpls.2022.843107	07
166	Paritar, A. K., Gupta, S., Hazra, K. K., Lamichaney, A., Singh, D., Kumar, R., ... & Das, S. 2022. Multi-location evaluation of mungbean (<i>Vigna radiata</i> L.) in Indian climates: Ecophenological dynamics, yield relation, and characterization of locations. Frontiers in Plant Science. https://doi.org/10.3389/fpls.2022.984912	0
167	Kumar A, Kumar H, Singh CM, KumarM, Sharma V, Kumar S and Panwar GS. 2022. Multivariate Analysis for Elucidating Genetic Diversity of Chickpea (<i>Cicer arietinum</i> L.) Germplasm using Agro-morphological Traits. Legume Research, https://arccjournals.com/journals/legume-research-an-international-journal	0
168	Divekar, P. A., Narayana, S., Divekar, B. A., Kumar, R., Gadragi, B. G., Ray, A., ... & Behera, T. K. 2022. Plant secondary metabolites as defense tools against herbivores for sustainable crop protection. International Journal of Molecular Sciences. 10.3390/ijms23052690	80
169	Sharma, N., Kumar, S., Lee, Y., Singh, V. K., & Singh, V. K. 2022. Spectroscopic Investigations of Healthy and Diseased Ber (<i>Ziziphus mauritiana</i>) Fruits Using Laser-Induced Breakdown Spectroscopy in Combination with Partial Least Squares-Discriminant Analysis. Arabian Journal for Science and Engineering. https://doi.org/10.1007/s13369-021-06222-1	0
170	Singh, S., Pathak, J., Mishra, A., & Tripathi, A. K. 2022. Assessment of Nutrient Status of Soils of Banda University of Agriculture and Technology Campus. Current Advances in Agricultural Sciences. https://www.indianjournals.com/ijor.aspx?target=ijor:caas&volume=14&issue=1&article=019	0
171	Chaubey C, ChaubeyAK, Mishra A, Pathak J, Singh N,Shukla G, Kumar Sand Syed S. 2022. Spatial Variability In Soil Fertility of Kanwara Minor Lift Canal Command Area in Banda District of Bundelkhand. Agriculture Mechanization in Asia. https://www.shin-norinco.com/article/spatial-variability-in-soil-fertility-of-kanwara-minor-lift-canal-command-area-in-banda-district-of-bundelkhand	0
172	Rai, M, Singh RK, Sharma V and Mishra AC. 2022. Studies on genetic parameters in okra [<i>Abelmoschus esculentus</i> (L.) Moench]. Electronic Journal of Plant Breeding. 10.37992/2022.1302.073	01
173	Rai M, Singh RK and Sharma V. 2022. Intra and Inter-cluster studies for quantitative traits in Okra [<i>Abelmoschus esculentus</i> (L) Moench]. Pharma Innovation, 11(1): 1713-1718. https://www.thepharmajournal.com/archives/?year=2022&vol=11&issue=1&ArticleId=10391	0
174	Singh P, Pandey B, Pratap A, Gyaneshwari U, Nair RM, Mishra AK and Singh CM. 2022. Gentic and genomics Resources of Cross-Species Vigna Gene Pools Improving Biotic resistance in Mungbear (<i>Vignaradiata</i> L. Wilczek). Agronomy, 2(12): 3000. 10.3390/agronomy12123000	02
175	Singh RK, Rai M, Kumar M and Dwivedi SV. 2022. Studies on Correlation and Pathcoefficient Analysis for Fruit Yield and Quantitative Traits of Okra (<i>Abelmoschus esculentus</i> (L.) Moench). Eco. Env. & Cons., 28: S210-214. DOI No.: http://doi.org/10.53550/EEC.2022.v28i06s.035	0
176	Srivastava A, Sharma V, Kaushik P, El-Sheikh MA, Qadir S and Mansoor S. 2022. Effect of silicon application with mycorrhizal inoculation on <i>Brassica juncea</i> cultivated under water stress. PLOS ONE 17(4): e0261569. https://doi.org/10.1371/journal.pone.0261569	07
177	Raghuvanshi, R., Ansari, M.A., Rathore, S. and Verma, A.P. 2022. Adaptation: The only way to tackle the issues of Climate Change in Indian Himalaya Agriculture. Mechanization in Asia, Africa and Latin America. https://www.shin-norinco.com/article/adaptation-the-only-way-to-tackle-the-issues-of-climate-change-in-indian-himalayas	0


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178	Singh, R. K., Rai M., Kumar, M. and Dwivedi, S. V. (2022). Studies on Correlation and Path coefficient Analysis for Fruit Yield and Quantitative Traits of Okra (<i>Abelmoschus esculentus</i> (L.) Moench). <i>Eco. Env & Cons.</i> , 28: S210-214. Doi: 10.53550/EEC.2022.v28i06s.035.	0
179	Gupta, B. K., Dwivedi, S. V., Mishra, B. P., Mishra, D., Ojha, P. K., Verma, A. P. and Kalia, A. 2022. Adoption Gap Analysis in Tomato Cultivation in Banda District of Bundelkhand (U.P.). <i>Indian Journal of Extension Education</i> , 10.9734/ajaees/2022/v40i111703	0
180	Chugh, V., Kaur, D., Purwar, S., Kaushik, P., Sharma, V., Kumar, H., ... & Dubey, R. B. 2023. Applications of Molecular Markers for Developing Abiotic-Stress-Resilient Oilseed Crops. <i>Life</i> . https://doi.org/10.3390/life13010088	03
181	Tyagi, S., Kabade, P. G., Gnanapragasam, N., Singh, U. M., Gurjar, A. K. S., Rai, A., ... & Singh, V. K. 2023. Codon Usage Provide Insights into the Adaptation of Rice Genes under Stress Condition. <i>International Journal of Molecular Sciences</i> . https://doi.org/10.3390/ijms24021098	01
182	Purwar, S., Singh, C. M., Kumar, M., Singh, A. K., Pratap, A., Singh, P., ... & Singh, N. P. 2023. Genome-Wide Identification and Analysis of NBS-LRR-Encoding Genes in Mungbean (<i>Vigna radiata</i> L. Wilczek) and Their Expression in Two Wild Non-progenitors Reveal Their Role in MYMIV Resistance. <i>Journal of Plant Growth Regulation</i> . https://doi.org/10.1007/s00344-023-10948-7	02
183	Yadav, M., Divyanshu, K., Dubey, M. K., Rai, A., Kumar, S., Tripathi, Y. N., ... & Upadhyay, R. S. 2023. Plant growth promotion and differential expression of defense genes in chilli pepper against <i>Colletotrichum truncatum</i> induced by <i>Trichoderma asperellum</i> and <i>T. harzianum</i> . <i>BMC Microbiology</i> . https://doi.org/10.1186/s12866-023-02789-x	01
184	Singh, A. K., Kumar, R., Tomar, K. S., Gupta, A. K., Kumar, H., & Patel, R. 2023. Influence of potting media composition on quality flower production of petunia (<i>Petunia hybrida</i>). <i>Journal of Plant Nutrition</i> . DOI: 10.1080/01904167.2023.2188075	0
185	Patel, R. Tomar, K. S., Singh A.K and Kumar, R. 2023. Genetic divergence analysis in gladiolus (<i>Gladiolus hybridus</i> Hort.). <i>The Pharma Innovation Journal</i> . https://www.thepharmajournal.com/archives/2023/vol12issue1/PartO/11-12-766-686.pdf	0
186	Patel, R., Thakur, N., Srivastava, A. K., Prakash, O., Singh, S. C., Chugh, V., & Kumar, V. 2023. Effect of different pruning intensities and time on growth, yield and fruit quality of Phalsa (<i>Grewia subinaequalis</i> DC.). <i>The Pharma Innovation Journal</i> . https://www.thepharmajournal.com/archives/2023/vol12issue2/PartAN/12-2-501-464.pdf	0
187	Sarfraz, A. K., Singh, S. C., Prakash, O., Chugh, V., & Kumar, V. 2023. Effect of different time and growing conditions on success and growth rate of softwood grafting in guava (<i>Psidium guajava</i> L.). <i>The Pharma Innovation Journal</i> . https://www.thepharmajournal.com/archives/2023/vol12issue4/PartI/12-3-712-836.pdf	0
188	Patel, B., Kumar, V., Srivastava, A. K., Singh, S. C., Prakash, O. M., & Chugh, V. 2023. Effect of plant growth regulator and nutrients on chemical composition and yield of Ber (<i>Ziziphus mauritiana</i> Lamk.) cv. Thai Apple under Bundelkhand region of Uttar Pradesh. <i>The Pharma Innovation Journal</i> . https://www.thepharmajournal.com/archives/2023/vol12issue3/PartO/12-2-479-943.pdf	0
189	Sharma, V., Singh, C. M., Chugh, V., Prajapati, P. K., Mishra, A., Kaushik, P., ... & Yadav, A. 2023. Morpho-Physiological and Biochemical Responses of Field Pea Genotypes under Terminal Heat Stress. <i>Plants</i> https://doi.org/10.3390/plants12020256	03
190	Verma, A. K., Goutam, E., Gangwar, V., Singh, P., Prajapati, J., Singh, D., ... & Singh, R. 2023. 3G Cutting: An Innovative Tool in Cucurbitaceous Crops to Boost the Production and Doubling the Income of Small Farmers in a Per Unit Area. <i>International Journal of Plant & Soil Science</i> . https://doi.org/10.9734/ijpss/2023/v35i92906	0
191	Sahu, P.; Singh, M.; Pandey, R.; Mishra, M.K.; Singh, A.K.; Singh, B.K.; Singh, S.K.; Rai, A.; Chugh, V.; Shukla, G.; Singh, S.; Singh, K.; Kumar, M.; Singh, C.M. 2023. Screening of Comprehensive Panel of Cultivated and Wild <i>Vigna</i> Species for Resistance to Pulse Beetle, <i>Callosobruchus chinensis</i> L. <i>Biology</i> . https://doi.org/10.3390/biology12060781	0
192	Kumar S, Kumar H, Gupta V, Kumar A, Singh CM, Kumar M, Singh AK, Panwar GS, Kumar S, Singh AK, Kumar R. 2023. Capturing agro-morphological variability for tolerance to terminal heat and combined heat-drought stress in landraces and elite cultivar collection of wheat. <i>Front. Plant Sci</i> . 10.3389/fpls.2023.1136455	02
193	Tripathi, A., Singh, C. M., Kumar, M., Purwar, S., Mishra, A., Kumar, D., Singh, A. K., Kumar, S., Singh, S., & Singh, N. P. 2023. Identification of potential sources of mungbean yellow mosaic India virus resistance in black gram (<i>Vigna mungo</i>) and expression of antioxidants and R-genes modulating resistance response in cultivated and its two wild relatives. <i>Plant Breeding</i>	0

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	https://doi.org/10.1111/pbr.13122	
194	Sonkar, P., Odumosu, B. T., & Kamaluddin. 2022. Genome mining and <i>In-silico</i> determination of secondary metabolites of bacteria against <i>Fusarium oxysporum</i> f. sp. <i>Lycopersici</i> . <i>Journal of Phytopathology</i> , https://doi.org/10.1111/jph.13059	02
195	Pankaj Panwar .., Deepesh Machiwal .., Vandita Kumari .., Sanjay Kumar .., Pradeep Dogra .., S. Manivannan .., P. R. Bhatnagar .., J. M. S. Tomar .., Rajesh Kaushal .., Dinesh Jinger .., Pradip Kumar Sarkar .., L. K. Baishya .., Ningthoujam Peetambari Devi .., Vijaysinha Kakade .., Gaurav Singh .., Nongmaithem Raju Singh .., S. Gajendro Singh .., Abhishek Patel .., P. S. Renjith .., Sharmistha Pal .., V. K. Bhatt .., N. K. Sharma .., O. P. S. Khola .., Sheetal K. Radhakrishnan .., V. Kasthuri Thilagam .., P. L. Bhutia .., Koushik Nath .., Rekha Das .., Dhiman Daschaudhuri .., Arun Kumar .., G. S. Panwar .., S. V. Dwivedi .., Sanjeev Kumar .., B. K. Singh . 2023. Sustainable Water Harvesting for Improving Food Security and Livelihoods of Smallholders under Different Climatic Conditions of India. <i>Sustainability</i> . https://doi.org/10.3390/su15129230	0
196	Singh A.K.;Singh R.;Kumar R.;Gupta A.K.;Kumar H.;Rai A.;Kanawjia A.;Tomar K.S.;Pandey G.;Singh B.;Kumar S.;Dwivedi S.V.;Kumar S.;Pathania K.;Ojha G.;Singh A. 2023. Evaluating Sustainable and Environment Friendly Growing Media Composition for Pot Mum (<i>Chrysanthemum morifolium</i> Ramat.) <i>Sustainability</i> . https://doi.org/10.3390/su15010536	02
197	Sharma, Avdhesh; Gautam, Yash; Dey, Anwesha; Ojha, PK; Singh, MK; Singh, DK; Raj, Satyam; Nayak, S Harshitha: 2023. Constraints to Integrated Farming System in Hadoti Region of Rajasthan, India. <i>International Journal of Environment and Climate Change</i> . https://doi.org/10.9734/IJECC/2023/v13i71851	0
198	Pankaj Kumar Ojha. 2023. THE FUTURE OF EXTENSION EDUCATION IN CLIMATE ADAPTATION: EMERGING TRENDS AND OPPORTUNITIES <i>International Journal of Innovative Science and Research Technology</i> . https://doi.org/10.5281/zenodo.8115815	0
199	Singh, A. K., Singh, R., Kumar, R., Gupta, A. K., Kumar, H., Rai, A., ... & Singh, A. 2023. Evaluating Sustainable and Environment Friendly Growing Media Composition for Pot Mum (<i>Chrysanthemum morifolium</i> Ramat.). <i>Sustainability</i> . https://doi.org/10.3390/su15010536	02
200	Vikas Kumar, AK Srivastava, Om Prakesh, Subhash Chandra Singh, Vishal Chugh, Dharmendra Kumar Gautam and Vikki. 2023. Effect of pruning time and level on flowering and fruit set of Guava (<i>Psidium guajava</i> L.) cv. Lalit. <i>The Pharma Innovation Journal</i> . https://www.thepharmajournal.com/archives/2023/vol12issue7/PartQ/12-7-111-349.pdf	0
201	Verma, A.K.; Singh, P.; Singh, A.K.; Prajapati, J.; Gangwar, V.; Singh, H.; Singh, V.B. and Mishra, A.C. 2023. Performance of pumpkin (<i>Cucurbita moschata</i> Duch ex. Poir.) genotypes for earliness and yield parameters. <i>Biological Forum-An International Journal</i> . 15(8): 18-21.	0
202	Verma, A.K.; Mishra, A.C. and Tripathi, P.K. 2023. Evaluation of brinjal genotypes (<i>Solanum melongena</i> L.) for growth, yield and quality characters in Bundelkhand region of U.P., India. <i>International Journal of Plant & Soil Science</i> . 35:18.	0
203	Verma, A.K.; Singh, V.; Patel, V.; Tripathi, P.K.; Sonkar, S.; Rai, A.; Annapurnima; Neha; Singh, V.B. and Mishra, A.C. 2023. Studies on inter-trait relationship and path coefficient for fruit yield and its related traits in pumpkin (<i>Cucurbita moschata</i> Duch ex. Poir.). <i>International Journal of Environment and Climate Change</i> . https://www.scilit.net/wcg/container_group/12662	0
204	Verma, A.K.; Gautam, E.; Gangwar, V.; Singh, P.; Prajapati, J.; Singh, D.; Mishra, A.C.; Patel, V. and Singh, R. 2023. G Cutting: An innovative tool in cucurbitaceous crops to boost the production and doubling income of small farmers in per unit area. <i>International Journal of Plant & Soil Science</i> . 35:9.	0

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