

**LISST OF PUBLICATION OF RESEARCH PAPERS
FROM APRIL, 2018 TO MARCH, 2019 (2018-2019)**

S.N.	RESEARCH PAPERS	NAAS RATINGS
1.	Kumari, Smita and Jha, CK (2018) Nutrient constraints limiting performance of sugarcane genotypes under simulated saline soil environment J. <i>Pharmacognosy and Phytochemistry</i> 7(3): 2043-2047.	5.21
2.	Kumari, Smita and Jha, CK (2018) Influence of Sodium Chloride Induce Salinity on Growth, Yield and Juice Quality of Promising Sugarcane Genotypes. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(06): 1366-1375.	5.38
3.	Jha, CK and Thakur S K (2018) Integrated Use of Organic and Inorganic Fertilizer on Yield, Uptake and Quality of Sugarcane in Calcareous Soil. <i>Curr. J. App. Sci. and Tech.</i> , 31 (1): 1-7.	5.29
4.	Kumar, Navnit (2018). Effect of planting method on productivity and economics of sugarcane (<i>Saccharum</i> spp. hybrid complex) varieties under waterlogged condition. <i>Ind. J. Agronomy</i> 63(1): 95-99	5.46
5.	Kumar, Navnit (2018). Enhancing productivity of mid-late maturing sugarcane (<i>Saccharum</i> spp. hybrid complex) genotypes through nitrogen nutrition. <i>Multilogic in Sci.</i> 8: 367-368.	5.20
6.	Parajuli, T. and Kumar, Navnit. (2018). Effect of nitrogen, phosphorus and potassium levels on sugarcane (<i>Saccharum</i> spp. hybrid complex) varieties under upland rainfed conditions of Bihar. <i>Ind. J. of Agronomy</i> 63(3): 394-397.	5.46
7.	Upadhyaya, B. and Kumar, Navnit (2018). Effect of plant growth regulators on germination and growth parameters of sugarcane (<i>Saccharum</i> spp. hybrid complex). <i>J. Pharmacognosy and Phytochemistry</i> 7(4): 2589-2592.	5.21
8.	Upadhyaya, B., Kumar, Navnit, Kumar, R. and Kishor, K. (2018). Impact of exogenously applied plant growth regulators on yield attributes and yield of sugarcane (<i>Saccharum</i> spp. hybrid complex). <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(9): 1013-1019.	5.38
9.	Upadhyaya, B. and Kumar, Navnit (2018). Yield, quality and profitability of sugarcane (<i>Saccharum</i> spp. hybrid complex) as influenced by plant growth regulators in sub-tropical India. <i>Int. J. Chemical Studies</i> 6(6): 802-805.	5.31
10.	Minnatullah Md. and D.N. Kamat (2018). Losses due to red rot pathogen in Juice quality. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 7(2):13-16.	5.38
11.	Sudhir, Paswan, Md. Minnatullah, Mahesh Kumar and AbdusSattar (2018). Impact of weather factors on development of red rot disease of sugarcane Agro-Ecosystem. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7: 8-12.	5.38
12.	HariChand, RanjuKumari, Md. Minnatullah and SudhirPaswan (2018). Management of Borers complex through pheromone traps in sugarcane agro ecosystem of Bihar. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 7: 158-167.	5.38
13.	AbhayRanjan, Md. Minnatullah, Hari Chand, S. Paswan and S. Dubey (2018). Impact of weather factor's on Pokkah boeng disease of sugarcane. <i>J. pharmacognosy and phytochemistry</i> 7(5): 2278-2280.	5.21
14.	AbhayRanjan, Md. Minnatullah, Hari Chand, Shiv PujanSingh and SaurabhDubey (2018). Evaluation of sugarcane varieties against Pokkah boeng disease and its natural occurrence. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(10): 44-50.	5.38

15.	Abhay Ranjan, Md. Minnatullah, Hari Chand, S. Paswan and S.P. Singh (2018). Performance and economics of different fungicides against Pokkah boeng disease in sugarcane. <i>J. Entom. Zoo. Studies</i> . 6(5) : 2475-2480.	5.53
16.	ShivaPujan Singh, H.P. Singh, Meera Kumari, Md. Minnatullah, H. Chand and Balwant Kumar (2018). Economics analysis of production, resource use efficiency and constraints analysis of sugarcane cultivation in East Champarn district of North Bihar. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (10): 512-519.	5.38
17.	Md. ShahzamanAhsan, Mukesh Kumar, J.P. Upadhyay, Md. Minnatullah and Abhinandan Singh (2018). Identification of potential isolates of <i>Trichoderma</i> antagonist to <i>sclerotiumrolfsii</i> in the garden soil of litchi and mango orchard. <i>J. Entom. Zoo. Studies</i> 6(4): 383-388.	5.38
18.	Ranjan Relisha, Kumar Balwant, Sharma Vijay and Patel Pushpam (2018) Association between different productive traits for high cane and sugar yield in early maturing sugarcane. <i>J. Pharmacognosy and Phytochemistry</i> 2018; 7(5): 289-295	5.21
19.	Agrawal, R. K. and Kumar Balwant (2018) Characters association and their dissection through path analysis for cane and its component traits in sugarcane genotypes under water-logging condition <i>Int. J. Chemical studies</i> 6 (4):2327-2244.	5.31
20.	Kumar Praveen, Pandey, S.S., Kumar Balwant, Kamat D.N and Kumar Mahesh (2018) Assessment of genetic parameters for various productive traits in early maturing sugarcane. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(5): 1387- 1392	5.38
21.	Kumar Praveen, Pandey, S.S., Kumar Balwant, Kamat D.N and Kumar Mahesh (2018) Genetic variability , heritability and genetic advance of quantitative traits in sugarcane. <i>Int. J. Chemical studies</i> 6(4):3569-3572	5.31
22.	Suman, Sandeep Kumar; Kumar, Mithilesh; Kumar, Ajay; and Kumar, Rajesh (2018): Genetic Diversity Analysis of Maize (<i>Zea mays</i> L.) Inbred Lines on the basis of Morphological Traits. <i>Int. J. Cur. Microbiol. App. Sci.</i> 7(12):3219-3224.	5.38
23.	Kumar, Rajesh; Singh, U.K; Kumar, Santosh; Singh, N.K and Kumar, Avinash (2018): Variability and Character Association in Indigenous Aromatic Rice (<i>Oryza sativa</i> L.) for yield and Quality traits. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(6):3722-3728.	5.38
24.	Singh, U.K; Kumar, Dhiraj and Kumar, Rajesh (2018): Determining Combining ability in Sunflower (<i>Helianthus annuus</i> L.) . <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(5):2290-2305.	5.38
25.	Kumar, Shashi; Kumar, Rajesh; Kumar, Ajay; Prakash, Nilmani; Kumar, Pankaj; Kumar, Santosh; Kumar, Gauttam and Kumar, Vinay (2018): SSR Marker base parent selection of maize (<i>Zea mays</i> L.) inbred lines. ; <i>The Bioscan</i> 13(1):181-186.	5.26
26.	Kumar, Rajesh; Singh, Chandra Mohan; Arya, Madhuri; Kumar, Rahul; Mishra, S.B.; Singh, U.K. and Paswan, Sudhir (2018): Investigating stress indices to discriminate the physiologically efficient heat tolerant genotypes of mungbean (<i>Vigna radiata</i> L.); <i>Legume Research</i> ; Published online: LR-3950:1-7	6.15
27.	Ahmad, Mohammad Abbas; Agnihotri, Meena; Khan, M.S.; Dubey, Ashutosh; Tyagi, Bhawana; Kumar, Rajesh and Prakash, Nilmani (2018): Biochemical basis of resistance in chickpea varieties against <i>Callosobruchus chinensis</i> linn. (coleopteran: bruchidae); <i>Legume Research</i> ; Published online: LR-3848:1-5	6.15
28.	Jha, Ramesh Kumar (2018) Hydrology of cyclical agro forestry in North Bihar . Indian Journal of Agro forestry ISSN No.:0927-0715-1029 Vol.20. No.1 pp.56-61.	4.53

29.	Sattar, A., Khan, S.A. and Banerjee, S. (2018) Assured rainfall analysis for enhanced crop production under rainfed condition in Bihar. <i>J. Agrometeorology</i> , 20(4): 332-335.	6.40
30.	Sattar, A. and Banerjee, S. (2018). Evaluation of onset, cessation and length of rainy season for sustainable rainfed crop production in Bihar. <i>Mausam: Quaterly J. Meteorology, Hydrology & Geophysics</i> , 69(2): 315-322.	6.47
31.	Sattar, A., Khan, S.A. and Banerjee, S. and Nanda, M.K. (2018). Assessing sowing window and water availability of rainfed crops in the eastern Indian state of Bihar for climate smart agricultural production. <i>Theor. App. Climatology</i> . https://doi.org/10.1007/s00704-018-2741-9 .	8.64
32.	Kumar, N. (2018). Evaluation of Larval Grafted Queen and Natural reared queen of Italian honey bees (<i>Apis mellifera</i> L.), <i>J. Pharmacognosy & Phytochemistry</i> , 7(1S): 3181 – 3183.	5.21
33.	Gautam, P.P. and Kumar, N. (2018). Role of Carpenter bee (<i>Xylocopa fenestrata</i>) pollination on Fruit and Seed Yield of Ridge gourd, <i>Luffa acutanglula</i> L., <i>Int. J. Curr. Microbiol. Appl. Sci.</i> , 7(3): 3322 – 3328	5.38
34.	Gautam, P.P. and Kumar, N. (2018). Pollinator diversity and relative abundance of insect pollinators on ridge gourd (<i>Luffa acutanglula</i> L.) flowers in Bihar (India), <i>J. Ent. & Zool. Studies</i> , 6(2): 1177 – 1181	5.53
35.	Matangi, M. and Kumar, N. (2018). Foraging behaviour of honey bees on litchi bloom, <i>Environment & Ecology</i> , 36(1): 120-126	4.18
36.	Ahmad, Nasim, Sinha, D.K. and Singh K.M. 2018. Economic analysis of production and instability of lentil in major lentil growing states of India <i>Int. J. Pure and App. Bioscience</i> . 6 (1): 593-598.	4.74
37.	Nasim Ahmad, D.K. Sinha and Singh, K.M. 2018. Economic Analysis of Growth, Instability and Resource Use Efficiency of Sugarcane Cultivation in India: An Econometric Approach. <i>Ind. J. Economics and Development</i> , Vol 6 (4), April 2018	4.82
38.	Nasim Ahmad, D.K. Sinha and Singh, K.M. 2018. Productivity and Resource Use Efficiency in Wheat: A Stochastic Production Frontier Approach. <i>Economic Affairs</i> , 63, No. 3, : 611-616, Sept. 2018	4.82
39.	Nasim Ahmad, D.K. Sinha and Singh, K.M., Mishra, R. R. and Singh, Shiv Poojan. 2018 Resource Use Efficiency in Sugarcane Production in Bihar (India): A Stochastic Frontier Analysis. <i>Multilogic in Science</i> , 8(25): 130-133.	5.20
40.	Singh, Pushpa , Singh, K.M. and Shahi, Brajesh 2018. Doubling Income of Cauliflower Seed Producer Farmers of Vaishali District through Pollination Service by <i>Apis mellifera</i> Colonies. <i>Int.J.Curr.Microbiol.App.Sci</i> (2018) Special Issue-7: 5242-5249.	5.38
41.	Ahmad Nasim, Sinha, D. K., and Singh, K.M.(2018). Changes in Land Use Pattern and Factors Responsible for Variations in Current Fallow Land in Bihar (India). <i>Indian J. Agric. Res.</i> , 52 (3) 2018 : 236-242 DOI: 10.18805/IJARE.A-4955	4.86
42.	Sinha, D.K., Singh, K.M, Ahmad, Nasim, Chahal V.P., and Meena M.S. 2018. Natural resource management for enhancing farmer's income: An optimal crop planning approach in Bihar, <i>Ind. J. Agril. Sci.</i> 88 (4): 641–6, April 2018	6.22

43.	Shahi, V, Shahi, B, Kumar, V. Singh, K.M. and Kumari Pooja. 2018. Impact study on mushroom cultivation for micro entrepreneurship development and women Empowerment. <i>J. Pharmacognosy and Phytochemistry</i> . 2018; SP4:01-04.	5.21
44.	Shahi, V, Shahi, B, Kumar, V. Singh, K.M. .2018. Performance evaluation and impact of small weeding tools for drudgery reduction of farm Women. <i>J. Pharmacognosy and Phytochemistry</i> . 2018;SP4:05-07.	5.21
45.	Meena, M.S., Singh, K.M. and Meena, H.M. 2018. Participation and Perception Towards Changing Farming Practices in Eastern India: A Study of Women Headed Households. July 2018. <i>National Academy Science Letters</i> 41(4):1-3 DOI:10.1007/s40009-018-0656-8	6.37
46.	Kumar, Abhay, Singh, A.K., Kumar, U., Singh, K.M.Singh, R.K.P., and Bharati, R.C.. 2018. Training Needs Assessment of Farmers of Bihar: A Zone Wise Analysis. <i>J. Agri Search</i> . 5(2): 130-133.	4.41
47.	Ahmad Nasim, Sinha, D. K., Singh, K.M. and Mishra, R.R.(2018). Revisiting Policies for Enhancing Minimum Support Price (MSP)- Evidences From Cost of Cultivation Data of Bihar (India) <i>Int. J. Pure and App. Bioscience</i> .6(2):277-286(2018) DOI: http://dx.doi.org/10.18782/2320-7051.6391	4.74
48.	Dinesh Rajak, Vishal Kumar and Niraj Kumar. 2018. A comparative study on qualitative loss of wheat by keeping under different way of storage. <i>Journal of Pharmacognosy and Phytochemistry</i> . 6(6): pp 859-865.	5.21
49.	A. Amitabh, V. Kashyay, C. Kumar, M. Kumar and D. Rajak. 2018. Design and Development of Continuous Type Ohmic Heating Unit. <i>J. Pharmacognosy Phytochemistry</i> . 7(2): 2742-2745.	5.21
50.	A. Nath, A. Kumar, P.D. Sharma. 2018. Development of Processed Technology for the Preparation of Yam Chips. <i>J. Pharmacognosy and Phytochemistry</i> . 7(3): 184-189	5.21
51.	Asha Kumari, M. Shrivastava. 2018. Effect of Storage Duration on Moisture Uptake of Green Gram Stored in Hermetic and Other Bags. <i>J. Pharmacognosy Phytochemistry</i> . 7(3): 3118-3121.	5.21
52.	P.D. Sharma. 2018. Agricultural Waste Management for Fruit Waste. Souvenir of One Day National Seminar on Waste Management for Sustainable Development organized by Bihar chapter of Institutions of Engineers (India). pp. 41-43.	-
53.	A. Kumari and M. Shrivastava. 2018. Introduction to Agricultural Wastes and its General Utilization. Souvenir of One Day National Seminar on Waste Management for Sustainable Development organized by Bihar chapter of Institutions of Engineers (India): 57-58	-
54.	A. Kumari and M. Shrivastava. 2018. Effect of Storage Duration on Water Activity of Green Gram Stored in Hermetic and Other Bags. <i>Int. J. Curr. Microbiol. App. Sci</i> . 7(7): 733-740	5.38
55.	Dinesh Rajak, Vishal Kumar, P Kalita, K Rausch and D Kumar. 2018. Performance Evaluation of Modified STR Dryer. <i>Int. J. Chemical Studies</i> . 6(4): 1915-1918	5.30

56.	Dinesh Rajak, Vishal Kumar, P Kalita, K Rausch and Nelson Winter. 2018. Study on Characteristics of Stored Maize Grains in Hermetic Bags and Traditional Methods. <i>J. Multilogic in Sci.</i> VIII special issue (B): 141-144.	5.20
57.	Nisha Kumari and P.D. Sharma. 2018. Optimization of Osmotic Dehydration Process of Pointed Gourd by Response Surface Methodology. <i>J. Pharmacognosy Phytochemistry.</i> 7(4) : 2491-2495.	5.21
58.	Nisha Kumari and P.D. Sharma. 2018. Drying Characteristics of Pointed Gourd Slices. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (10) : 2040-2049.	5.38
59.	S. Kumar, A. Kumar, P. Prakash, S. Kumar, A. Kumar and D. Rajak. 2019. A Novel Technology for Food Processing and Preservation. Souvenir cum Lead Proceedings Book of National Conference on Promoting & Reinvigorating Agri-Horti, Technical Innovation held at BAU, Dhaka, Bangladesh.	-
60.	Kumari Namrata and Ravish Chandra. 2019. Estimation of water productivity of different varieties of rice in Burhi Gandak basin of north Bihar. <i>J. Pharmacognosy Phytochemistry.</i> 8(1): 2631-2634.	5.21
61.	D. Rajak, V. Kumar, K. Rausch and M. Spencer. 2019. Comparative study of hermetic bag storage of wheat with traditional storage methods. Abstract in Souvenir/Technical Compendium of 53 rd Annual Convention of ISAE held at BHU, Varanasi from January 28 to 30, 2019. Page 25.	-
62.	N. Kumari and P. D. Sharma. 2019. Osmotic air drying of pointed gourd slices. Abstract in Souvenir/Technical Compendium of 53 rd Annual Convention of ISAE held at BHU, Varanasi from January 28 to 30, 2019. Page 33.	-
63.	P. D. Sharma and A. Thakur. 2019. Osmotic dehydration of tender jack fruit. Abstract in Souvenir/Technical Compendium of 53 rd Annual Convention of ISAE held at BHU, Varanasi from January 28 to 30, 2019. Page 51.	-
64.	A. Kumari and M. Shrivastava. 2019. Effect of storage duration on thousand weight of green gram stored in hermetic and other bags. Abstract in Souvenir/Technical Compendium of 53 rd Annual Convention of ISAE held at BHU, Varanasi from January 28 to 30, 2019. Page 11.	-
65.	Alam, M., Suman, S. N., Kumar, V., Singh, S. K., Kumar, A. and Nand, M. M. 2018. Effect of long-term integrated nutrient management on soil pH and carbon mineralization in calcareous soil of North Bihar. <i>Int. J. Chemical Studies.</i> 6 (6): 2042-2045.	5.31
66.	Chaudhary, S. K., Singh, S. P., Jha, Shankar and Singh, Y. 2018. Management of Sesbania aculeata Incorporation and Nitrogen on the Performance of Transplanted Rice in Calcareous Soil, <i>Comm. in Soil Sci. Plant Analysis</i> , 49:14, 1739-1749.	6.59
67.	Jat, M. L., Gupta, R., Singh, R. G., Sutaliya, J. M., Parihar, C., Kumar, M., Karkraliya, S. K., Bijarniya, D., Parihar, M. D. and Jat, M. K. 2019. Ten years of conservation agriculture in a rice-maize rotation of Eastern Gangaetic Plains of India: Yield trends, water productivity and economic profitability. <i>Field Crops Research.</i> 232: 1-10.	9.05
68.	Kumari, A., Sairam, R. K. and Singh, Santosh Kumar. 2019. Nutrient content in grain and straw of different wheat genotypes as affected by moisture stress. <i>Int. J. Curr. Microbiol. App. Sci.</i> 8 (2): 1977-1988.	5.38

69.	Kumar, Satish; Kumar, Pankaj; Singh, Santosh Kumar and Kumar, Rajeev. 2018. Effect of drought and elevated temperature on micronutrient accumulation in wheat (<i>Triticum aestivum</i> L.) grain. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (4): 2312-2318.	5.38
70.	Kumar, Satish; Kumar, Rajeev; Kumar, Pankaj and Singh, Santosh Kumar. 2018. Comparative study of boron accumulation in flag leaf, spike and grain of wheat (<i>Triticum aestivum</i> L.) grown under heat stress. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (5): 905-911.	5.38
71.	Kumar, V., Laik, R. and Singh, S. K. 2018. Screening of rice (<i>Oryza sativa</i> L.) genotypes for zinc efficiency under zinc stress conditions. <i>J. Pharmacognosy Phytochemistry</i> . SPI: 281-283.	5.21
72.	Kumar, Vijay; Kumar, Mukesh; Singh, Santosh Kumar and Jat, R. K. 2018. Impact of conservation agriculture on soil physical properties in Rice-wheat system of eastern Indo-Gangetic plains. <i>The J. Animal & Plant Sci.</i> 28 (5): 1432-1440.	6.38
73.	Kumar, Vijay; Prasad, Surendra; Kumar, Devendra; Kumar, Jeetendra; Shahi, Brajesh; Singh, Santosh Kumar; Kumar, Mukesh. 2018. Effect of Straw and Plastic Mulching on Soil Environment, Crop Performances and Profitability of Brinjal (<i>solanum melongena</i> l.) in Semi-Arid Region of Bihar. <i>Bull. Env. Pharmacol. Life Sci.</i> , Vol 8 (1): 162-167.	4.95
74.	Kumari, Aradhna; Singh, Anil Kumar; Singh, Santosh Kumar and Khan, I. M. 2018. Morphological, physiological and biochemical responses of poplar plants to drought stress. <i>J. AgriSearch</i> 5 (3): 184-189.	4.41
75.	Kumari, Shweta; Yadav, R. C., Jha, M. N. and Jha, S. 2018. Effect of microbial inoculants and nitrogen levels on oil content and fatty acid composition in winged bean [<i>Psophocarpus tetragonolobus</i> L. (DC)] seed. <i>J. Pharmacognosy and Phytochemistry</i> . 7 (4): 513-517.	5.21
76.	Laik, R., Singh, Santosh Kumar, Kumar, V., Singh, S. P., Shukla, A., Nidhi and Yadav, R. C. 2019. Zinc fertilization in rice-wheat cropping system under upland calcareous soil. DOI: 10.1080/01904167.2018.1482916.	6.57
77.	Kumar, V., Sharma, J. C., Kumar, M., Singh, S. K. and Kumar, A. 2019. Mulches and nutrients affect the soil environment, crop performance and profitability of cauliflower. <i>The J. Animal & Plant Sci.</i> , 29(1):194-204.	6.41
78.	Pandey, A., Kumar, V. and Prasad, J. 2018. Effect of organic and inorganic fertilizers on zinc fractions and their contribution to zinc uptake under rice-wheat system. <i>Curr. J. App. Sci. Tech.</i> 31 (1): 1-7.	5.32
79.	Chandra, Khushboo; Pandey, A. and Mishra, S.B.: 2018 "Characterization and genetic variability of Indian mustard genotypes for branching behaviour, yield and its attributes under rainfed condition". <i>Intel. J. Curr. Microbiol. Appl. Sci.</i> 7(6). June, 2018.	5.38
80.	Yadav, Suman and Pandey, Anil :2018. "Genetic variability and trait association studies in Indian mustard (<i>Brassica juncea</i> L.)" <i>Int. J. Chemical Studies</i> (www.chemijournal.com) 2018: (Accepted for publication)	5.3
81.	Yadav, Suman and Pandey, Anil: 2018. "Genetic Diversity Analysis of Indian Mustard (<i>Brassica juncea</i> L.)" <i>Int. J. Chemical Studies</i> (www.chemijournal.com) 2018: (Accepted for publication)	5.3

82.	Chandra*, Khushboo, Pandey, Anil and Mishra, S.B. : 2018. Association and Cause-Effect relationship for yield and its attributes in Indian mustard under Rainfed condition. <i>Advances in Biores.</i> 9 (4): 134-146 .	4.77
83.	Kumar*, Binod, Pandey, Anil and Kumari, Anita (2018). Heterosis and combining ability of F ₁ and F ₂ generations of Indian mustard for seed yield and its attributes. <i>J. Oilseed Brassica</i> , 9 (1) : 195-200	4.67
84.	Chandra, Khushboo; Pandey, A. and Mishra, S.B. 2018 "Principal component analysis of Indian mustard genotypes for morpho-physiological traits under rainfed condition" <i>Green Farming</i> Vol. 9(3):404-408.	4.38
85.	Chandra, Khushboo; Pandey, A. and Mishra, S.B. 2018 "Association, regression and cause-effect relationship of Indian mustard genotypes for yield and its attributes under rainfed condition" <i>Green Farming</i> 9(3):404-408	4.77
86.	Chandra*, Khushboo, Pandey, Anil and Mishra, S.B. (2018) "Genetic diversity analysis among Indian mustard (<i>Brassica juncea</i> L. Czern. & Coss) varieties under rainfed condition." <i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (3):doi: https://10.20546/ijcmas.March.2018 .	5.38
87.	Chandan, S.K., Singh, S.K. and Pandey, Anil (2019): Influence of integrated nutrient management on yield and quality of Indian mustard (<i>Brassica juncea</i> L.) in calcareous soils of Bihar. <i>Annals of Plant and Soils Research</i> 21(1): 79-81.	-
88.	Ajay Kumar, Ashish Narayan and Kavita (2018). "Morphological diversity in inbred lines of maize (<i>Zea mays</i> L.) ". <i>Int. J. Curr. Microbiol. App. Sci.</i> , 7 (11): 446-451.	5.26
89.	Sandeep Kumar, Mithilesh Kumar, Ajay Kumar and Rajesh Kumar (2018). Genetic diversity analysis of Maize (<i>Zea mays</i> L.) inbred lines on the basis of morphological traits. <i>Int. J. Curr. Microbiol. App. Sci.</i> , 7(12): 3219-3224.	5.26
90.	Ajay Kumar et al., (2018). Study of population structure and genetic variation for kernal iron and zinc in sub tropical Maize. <i>in abs.</i> :13 th Asian Maize conference and expert consultation on Maize for food, feed, nutrition and environmental security. Ludhiana, India.	-
91.	Punya, V. K. Sharma, Pankaj Kumar and Ajay Kumar (2019). Agronomical characters and genomic markers based assessment of genetic divergence and its relation to heterotic performance in Maize. <i>J. Environ. Biol.</i> (Paper accepted).	6.73
92.	Satish Kumar Singh, S. K. Varshney and A. K. Singh (2018). Interrelationship between yield and yield components in foxtail millet { <i>Setaria italica</i> (L.) Beauv. }. <i>The Bioscan</i> 13(2): 487-490.	5.26
93.	Navodeeta Raaj, S. K. Singh, Sandeep Kumar Suman and Ankit Kumar (2018). Estimation of Degree and Direction of relationship of the Yield Contributing Characters with Yield in Bread Wheat under Terminal Heat Stress. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(11): 1440-1448.	5.38
94.	Navodeeta Raaj, S. K. Singh, Ankit Kumar and Avinash Kumar (2018). Assessment of variability parameters in wheat in relation to terminal heat tolerance. <i>J. Pharmacognosy Phytochemistry</i> 7(6): 2155-2160	5.21

95.	Rajshree and S. K. Singh (2018). Assessment of genetic diversity in promising bread wheat { <i>Triticum aestivum</i> L.} genotypes. <i>Int. J. Curr. Microbiol. App. Sci.</i> 7(3): 2319-7706.	5.38
96.	Rima Kumari, Pankaj Kumar, V. K. Sharma and Harsh Kumar (2019) Seedling stage salt stress response specific characterization of genetic polymorphism and validation of SSR markers in rice. <i>Physiol. Mol. Biol. Plants</i> , 25 (2): 407-419. https://doi.org/10.1007/s12298-018-0623-3 .	7.15
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