

LIST OF PUBLICATIONS

7

Research Paper

International

Research Paper	NAAS rating
Adhikary, P.P., Tiwari, S.P., Mandal, D., Lakaria, B.L. and Madhu, M. (2014). Geospatial comparison of four models to predict soil erodibility in a semi-arid region of Central India. <i>Environmental Earth Science</i> , 72(12) : 5049-5062 (DOI 10.1007/s12665-014-3374-7).	7.57
Adhikary, Partha Pratim, Chandrasekharan, H., Dubey, S.K., Trivedi, S.M. and Dash, Ch. Jyotiprava (2014). Electrical resistivity tomography for assessment of groundwater salinity in west Delhi, India. <i>Arabian Journal of Geosci.</i> : DOI 10.1007/s12517-014-1406-y.	6.74
Alam, N.M., Batra, P.K., Parsad, R. and Kalra, K.L. (2014). Multifactor mixture experiments: Construction and analysis. <i>International Journal of Agricultural and Statistical Sciences</i> , 10 (Supp. 1): 1-7.	5.00
Arora, G., S. Chaturvedi, R. Kaushal, A. Nain, S. Tewari, N.M. Alam and O.P. Chaturvedi (2014). Growth, biomass, carbon stocks, and sequestration in age series of <i>Populus deltoides</i> plantations in Tarai region of Central Himalaya. <i>Turkish Journal of Agriculture and Forestry</i> , 38 : 550-560 (DOI 10.3906/Tar-1307-94).	6.91
Bagdi, G.L. and R.S. Kurothe (2014). People's participation in watershed management programmes: Evaluation study of Vidarbha region of Maharashtra in India. <i>International Soil and Water Conservation Research</i> , 2(3) : 58-67.	NA
Behera, M.S., P.K. Mahapatra, R.B. Singendhupe and K. Kannan (2015). Fertigation studies in Japanese mint under humid climate of Odissa, India. <i>African Journal of Agriculture</i> , 10(11): 1320-1330.	4.00
Chand, Subhash, A.K. Sikka, D.V. Singh, R. Ragupathy and P. Sundarambal (2015). Comparison of Eucalyptus and Acacia agroforestry system for hills of Tamil Nadu, India. <i>International Journal in Management and Social Science</i> , 3(2) : 990-1000.	NA
Chand, Subhash, Singh, D.V., Madhu, M. and Sikka, A.K. (2015). Medicinal and aromatic plants for soil and water conservation in Nilgiris, Tamil Nadu, India: An Economic Analysis. <i>Molecular Soil Biology</i> , 6(1) : 1-6.	NA
Das, A., Ghosh, P.K., Verma, M.R., Munda, G.C., Ngachan, S.V. and Mandal, D. (2015). Tillage and residue mulching effect on productivity of maize (<i>zea mays</i>) - toria (<i>Brassica campestris</i>) cropping system in fragile ecosystem of northeast Indian Himalayas. <i>Experimental Agriculture</i> , 51(1) : 107-125 (DOI: 10.1017/s0014479714000179).	7.07
Dhar, A., Sahoo, S., Mandal, U., Dey, S., Bishi, N., and Kar, A. (2014). Hydro-environmental assessment of a regional ground water aquifer: Hirakud command area (India). <i>Environ Earth Sci.</i> , DOI: 10.1007/s12665-014-3703-x. Published online: 23 rd Sept., 2014.	7.57
Dogra, Pradeep, Sharda, V.N., Ojasvi, P.R., Prasher, Shiv O. and Patel, R.M. (2014). Compromise programming based model for augmenting food production with minimum water allocation in a watershed: a case study in the Indian Himalayas. <i>Water Resources Management</i> , 28(15):5247-5265 (DOI:10.1007/s11269-014-0666-3).	8.46
Ghosh, B.N., Sharma, N.K., Alam, N.M. Singh, Raman Jeet and Juyal, G.P. (2014). Elevation, slope aspect and integrated nutrient management effects on crop productivity and soil quality in north-west Himalayas, India. <i>J.of Mountain Science</i> , 11(5) : 1208-1217. (DOI: 10.1007/s11629-013-2674-9).	6.66

Research Paper	NAAS rating
Hedau, N.K.; Tuti, M.D.; Stanley, J; Mina, B.L.; Agrawal, P.K.; Bisht, J.K. and Bhatt, J.C. (2014). Energy-use efficiency and economic analysis of vegetable cropping sequences under greenhouse condition. <i>Energy Efficiency</i> , 7(3) : 507-515.	6.96
Jawahara, D., Maruthi Sankar, G.R., Renuka Devi, A., Rajeswaria, M., Subramaniana, V., K.L., Sharma, K.L., Mishra, P.K., Ravindra Chary, G. and Bhaskar, K. (2014). Modeling effects of soil fertility of nutrients and precipitation of 22 years on sustainable productivity and profitability of pearl millet and sorghum rotation in semi-arid vertisols. <i>Communications in Soil Science and Plant Analysis</i> , 45(3):251-270.	6.42
Khaswa, Shanker Lal, R.K. Dubey, Shailendra Singh and R.C. Tiwari (2014). Growth, productivity and quality of soybean [<i>Glycine max</i> (L) Merrill] under different levels and sources of phosphorus and plant growth regulators in sub humid Rajasthan. <i>African J. Agril. Res.</i> , 9(12) : 1045-1051.	4.00
Kumar, S., Raizada, A. Biswas, H. and Kumar, R. (2014). Technical efficiency of fenugreek production in the semi-arid region of Rajasthan, India: A stochastic frontier approach. <i>African Journal of Agricultural Research</i> , 9(46): 3411-3417.	4.00
Kumari, Maina and D.C. Meena (2014). Foreign direct investment and its impact on Indian farmers. <i>International Journal of Commerce and Business Management</i> , 7(1) : 150-157.	2.65
Kurothe, R.S., Gopal Kumar, Rajive Singh, H.B. Singh, S.P. Tiwari, A.K. Vishwakarma, D.R. Sena and V.C. Pande (2014). Effect of tillage and cropping systems on runoff, soil loss and crop yields under semiarid rainfed agriculture in India. <i>Soil & Tillage Research</i> , 140(1) : 126-134.	8.58
Madhu, M. and Jerry, L. Hatfield (2014). Interaction of carbon dioxide enrichment and soil moisture on photosynthesis, transpiration, and water use efficiency of soybean. <i>Agricultural Sciences</i> , 5 : 410-429.	NA
Madhu, M. and Jerry, L. Hatfield (2015). Elevated carbon dioxide and soil moisture on early growth response of soybean. <i>Agricultural Sciences</i> , 6: 263-278. http://dx.doi.org/10.4236/as.2015.62027 .	NA
Mahanta, D.; Bhattacharyya, R.; Sahoo, D.C.; Tuti, M.D.; Gopinath, K.A.; Arunkumar, R.; Mina, B.L., Pandey, B.M.; Bisht, J.K.; Srivastva, A.K. and Bhatt, J.C. (2015). Optimization of farmyard manure to substitute mineral fertilizer for sustainable productivity and higher carbon sequestration potential and profitability under garden pea-french bean cropping system in the Indian Himalayas. <i>Journal of Plant Nutrition</i> : DOI: 10.1080/01904167.2015.1009096.	6.54
Mandal, U., Dhar, A. and Panda, S.N. (2013). Integrated land and water resources management framework for Hirakud canal subcommand (India) using gray systems analysis. <i>Journal of Water Resources Planning and Management</i> , 139(6) : 733-740.	7.71
Mehta, Harsh, Mohd Ayoub Dar, Raj Kumar and O.P. Chaturvedi (2014). Agricultural patent analysis during 2005-2012 in India. <i>Int. J. Intellectual Property Management</i> , 7(1&2): 15-32.	4.00
Pande, V.C., Kurothe, R.S., Singh, H.B., Tiwari, S.P. (2014). Determinants and incentives for soil conservation on farms in Central Gujarat: An empirical study. <i>African Journal of Agricultural Research</i> , 9(22) : 1729-1739.	4.46
Panwar, Pankaj, Sharmistha Pal, V.K. Bhatt, Ram Prasad, Rajesh Kaushal and N.M. Alam (2014). Fractal Branching Model for Non-Destructive Biomass Estimation in <i>Terminalia chebula</i> and <i>Embllica officinalis</i> Agroforestry Plantations. <i>International Journal of Bio-resource and Stress Management</i> , 5(3) : 326-332 (DOI:10.5958/0976-4038.2014.00576.4).	6.31
Panwar, Pankaj, S. Pal, V.K. Bhatt and R. Prasad (2014). Land use and canopy positions affect organic carbon pools and fertility of soils in lower Himalayan region, India. <i>Agrochimica</i> , 58(1): 52-62.	4.00

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Patil, S.L. (2014). <i>Azospirillum</i> based integrated nutrient management for conserving soil moisture and increasing sorghum productivity. <i>African Journal of Agricultural Research</i> , 9(23) : 1761-1769 (DOI: 10.5897/AJAR2014.8476). Rao, B.K., Mishra, P.K., Kurothe, R.S., Pande, V.C., Kumar, Gopal (2014). Effectiveness of <i>Dichanthium annulatum</i> in watercourses for reducing sediment delivery from agricultural watersheds. <i>Clean - Soil, Air, Water</i> , 42(9999)L 1-7 (DOI:10.1002/clen.201400265).	7.84
Sankar, Maruthi, G.R., Sharma, K.L., Gabhane, V.V., Nagdeve M.B., Osman, M., Pushpanjali, Gopinath, K.A., Shinde, R., Ganvir, M.M. Karunakar, A.P., Chorey, B.A., Mishra, P.K., Venkateswarlu, B., Singh, A.K., Suma Chandrika, M. and Reddy, K.S. (2014). Effect of long-term fertilizer application and rainfall distribution on cotton productivity, profitability and soil fertility in a semi-arid vertisol. <i>Communications in Soil Science and Plant Analysis</i> , 45(3): 362-380.	6.42
Maruthi Sankar, G.R., Sharma, K.L., Reddy, K.S., Pratibha, G., Shinde, R., Singh, S.R. Nema, A.K. Singh, R.P., Rath, B.S. Mishra, A., Behera, B.D., Subudhi, C.R., Singh, B., Singh, H.C., Singh, A.K., Rusia, D.K. Yadava, M.S., Thyagraj, C.R., Mishra, P.K., Sumachandrika, M. and Venkateswarlu, B. (2013). Efficient tillage and nutrient management practices for sustainable yields, profitability and energy use efficiency for rice-based cropping system in different soils and agro-climatic conditions. <i>Experimental Agriculture</i> , 49(2): 161-178.	7.06
Sharma, A., Maruthi Sankar, G.R., Arora, S., Gupta, V. and Mishra, P.K. (2013). Analyzing rainfall effects for sustainable rainfed maize productivity in foothills of Northwest Himalayas. <i>Field Crop Res.</i> , 145: 96-105.	8.47
Sharma, K.L., J. Kusuma Grace, J., Raj, M., Mittal, S.B., Singh, J., Sharma, S.K., Sangwan, P.S., Sidhpuria M.S., Vittal, K.P. R., Mishra, P.K., Maruthi Sankar, G., Mandal, U.K., Ravindrachar, G., Korwar, G.R. Venkateswarlu, B., Madhavi, M., Gajbhiye, P.N., Suma Chandrika, D and Usha Rani, K. (2013). Improvement and assessment of soil quality under longterm conservation agricultural practices in hot, arid tropical aridisol. <i>Communications in Soil Science and Plant Analysis</i> , 44(6): 1033-1055.	6.42
Sharma, Som, Dev; Kumar, Pramod and Yadav, SK. (2014). Glomus-azotobacter association affects phenology of mango seedlings under reduced soil nutrient supply. <i>Scientia Horticulturae</i> , 173 : 86-91.	7.50
Siddiqui, M.W.; Yadav, S.K.; Dhua, R.S. and Ahmad, M.S. (2014). Ensuring food security through golden revolution: Prospects, achievements and bottlenecks. <i>International Food Research Journal</i> , 21(4) : 1271-1277.	NA
Singh, Raman Jeet and Ahlawat, I.P.S. (2014). Effects of transgenic cotton based cropping systems and their fertility levels on succeeding wheat crop. <i>Communications in Soil Science and Plant Analysis</i> , 45(18) : 2385-2396 (DOI:10.1080/00103624.2014. 912291).	6.42
Verma, A., Kaushal, R., Alam, N.M., Mehta, H., Chaturvedi, O.P., Mandal, D., Tomar, J.M.S., Rathore, A.C. and Singh, C. (2014). Predictive models for biomass and carbon stocks estimation in <i>Grewia optiva</i> on degraded lands in western Himalaya. <i>Agroforestry Systems</i> , 88(5): 895-905 (DOI: 10.1007/s10457-014-9734-1).	7.24
Yadav, R.C. and S.C. Saxena (2014). Partial duration trend analysis for yearly rainfall and its sequential distribution: A conceptual model. <i>The Open Hydrology Journal</i> , (8), 00-00 : 1-7. 1874-3781/14 2014 Bentham Open.	NA
Yadav, R.P., Pawan Sharma, Swaran Lata Arya and Pankaj Panwar (2014). <i>Acacia nilotica</i> based silvipastoral systems for resource conservation and improved productivity from degraded lands of the lower Himalayas. <i>Agroforestry Systems</i> , 88(5): 851-863. DOI 10.1007/s10457-014-9730-5.	7.24

National

Research Paper	NAAS rating
Adhikary, P.P., Chandrasekharan, H., Dash, Ch. J. and Jakhar, P. (2014). Integrated isotopic and hydrochemical approach to identify and evaluate the source and extend of groundwater pollution in west Delhi, India. <i>Indian Journal of Soil Conservation</i> , 42(1) : 17-28.	4.90
Adhikary, P.P., Dash, Ch. J., Kumar, Gopal and Chandrasekharan, H. (2014). Characterization of groundwater quality for irrigation and drinking purpose using a modified groundwater quality index. <i>Indian Journal of Soil Conservation</i> , 42(3): 260-267.	4.90
Adhikary, P.P., Dash, Ch. J., Sarangi, A., Singh, D.K. (2014). Hydrochemical characterization and spatial distribution of fluoride in groundwater of Delhi State, India. <i>Indian Journal of Soil Conservation</i> , 42(2) : 170-173.	4.90
Alam, Masood; Singh, J.P.; Yadav, S.K.; Siddiqui, M.W. (2014). Screening packaging and biologically active cushioning materials for postharvest storage of Litchi. <i>Journal of Post Harvest Technology</i> , 2(4) : 195-207.	NA
Alam, N.M., Adhikary, P.P., Jana, C., Kaushal, R., Sharma, N.K., Avasthe, R.K., Ranjan, R. and Mishra, P.K. (2012). Application of Markov model and standardized precipitation index for analysis of droughts in Bundelkhand region of India. <i>Journal of Tree Sciences</i> , 31(1&2) : 46-53.	1.86
Alam, N.M., Mishra, P.K., Jana, C., Adhikary, P.P. (2014). Stochastic model for draught forecasting for Bundelkhand Region in Central India. <i>Indian Journal of Agricultural Sciences</i> , 84(1): 79-84.	6.81
Alam, N.M., Raizada, A., Jana, C., Meshram, R.K. and Sharma N.K. (2014). Statistical modeling of extreme drought occurrence in Bellary district of eastern Karnataka. Proc. Natl. Acad. Sci., India (Sect B., Biological sciences). DOI 10.1007/s40011-014-0381-0.	7.37
Bagdi, G.L. (2014). Assessment of effectiveness of extension methods for dissemination of soil and water conservation technologies. <i>Indian Journal of Soil Conservation</i> , 42(1) : 212-218.	4.90
Bagdi, G.L., Kurothe, R.S., Singh, H.B. and V.C. Pande (2014). Impact of non-formal trainings regarding soil and water conservation technologies on farmers of Mahi ravine area in Gujarat state. <i>Indian Journal of Soil Conservation</i> , 42(2) : 224-228.	4.90
Behera, M.S., P.K. Mahapatra, R.B. Singandhupe, D.K. Kundu, K. Kannan and Amarpreet Singh (2014). Effect of drip fertigation on growth, seed and root yield of ashwagandha [<i>Withania somnifera</i> (L.) Dunal]. <i>Indian Journal of Plant Physiology</i> , 19(3) : 281-286.	4.66
Behera, M.S., P.K. Mahapatra, O.P. Verma, R.B. Singandhupe, K. Kannan, G. Kar and A. Kumar (2013). Effect of method of irrigation and fertility levels on performance of rice - ashwagandha sequence cropping system. <i>Oryza</i> , 50(4) : 340-343.	4.12
Behera, M.S., P.K. Mahapatra, R.B. Singandhupe, D.K. Kundu, K. Kannan, K.G. Mandal and Amarpreet singh (2014). Effect of drip fertigation on yield, water use efficiency and water productivity of Mint (<i>Mentha arvensis</i> L.). <i>Journal of Agricultural Physics</i> , 14(1) : 37-43.	3.79
Bhattacharyya, R., Pandey, A.K., Gopinath, K.A., Mina, B.L., Bisht and Bhatt, J.C. (2014). Fertilization and crop residue addition impacts on yield sustainability under a rainfed maize-wheat system in the Himalayas. <i>Proceeding of National Academy of Science</i> . Sect. B. Biol. Sci. DOI10.1007/s40011-014-0394-8.	6.00
Bhattacharyya, T., Ray S.K., Maurya, U.K., Chandran, P., Pal, D.K., Durge, S.L., Nimkar, A.M., Sheikh, S.M., Kuchankar, H.W., Telpande, B., Dongare, V. and Kolhe A. (2015). Carbon and nitrogen estimation in soils : Standardizing methods and internal standards for C/N analyzer. <i>J. Indian Chem. Soc.</i> , 92 : 263-269.	6.00

Research Paper	NAAS rating
Biswas, H. and Narayan, D. (2014). Performance of aonla based agri-horticulture land use system under integrated nutrient management in Bundelkhand region. <i>Journal of Soil and Water Conservation</i> , 13(4): 378-381.	7.81
Chandran, P., Ray S.K., Bhattacharyya, T., Tiwary, P., Sarkar, D., Pal, D.K., Mandal, C., Nimkar, A.M., Raja, P., Maurya, U.K., Anantwar, S.G., Karthikeyan, K. and Dongare, V.T. (2013). Calcareousness and subsoil sodicity in ferruginous alfisols of southern India: An evidence of climate shift. <i>Clay Research</i> , 32(2): 114-126. Chaturvedi, S., Patra, S., Mandal, D., Sena, D.R., Mishra, P.K., Melkania, U. and Alam, N.M. (2014). Comparative estimation of litter carbon inputs by two different modelling approaches in Central Himalayan forests. <i>Indian Journal of Soil Conservation</i> , 42(2): 135-142.	3.62
Dotaniya, M.L.; Datta, S.C.; Biswas, D.R. and Kumar, Kuldeep (2014). Effect of organic sources on phosphorus fractions and available phosphorus in typic Haplustept. <i>Journal of the Indian Society of Soil Science</i> , 62(1): 80-83.	4.90
Dotaniya, M.L.; Datta, S.C.; Biswas, D.R.; Meena, H.M. and Kumar, Kuldeep (2014). Production of oxalic acid as influenced by the application of organic residue and its effect on phosphorus uptake by wheat (<i>Triticum aestivum</i> L.) in an Inceptisol of North India. <i>National Academy Science Letter</i> . DOI 10.1007/s40009-014-0254-3.	4.95
Ghosh, B.N., Dogra, Pradeep, Sharma, N.K., Alam, N.M., Singh, Ramanjeet and Mishra, P.K. (2015). Effects of resource conservation practices on productivity, profitability and energy budgeting in maize-wheat cropping system of Indian sub-Himalayas. <i>Proceedings of the National Academy of Sciences, India Section B: Biological Sciences</i> . DOI: 10.1007/s40011-015-0492-2.	6.07
Gurjar, Ramesh, J.C. Patel, R.B. Meena and M.D. Meena (2014). Effect of phosphorus and sulphur fertilization on yield, quality and nutrient uptake of soybean (<i>Glycine max</i>) in <i>Typic Ustochrepts</i> . <i>Annals of Biology</i> , 30(3): 451-456.	6.40
Haris, Abdul A., Sunil Kumar, A.K. Singh and K. Rajan (2014). Drip irrigation scheduling in Okra [<i>Abelmoschus esculentus</i> (L.) Moench]. <i>Hort Flora Research Spectrum</i> , 3(3): 274-277.	NA
Inder Dev, Sudesh Radotra, O.P.S. Khola, Bimal Misri, Sindhu Sareen, J.P. Singh, A.K. Srivastava, Bhupinder Singh, S.K. Sharma, K.P. Chamoli and Dinesh Kumar (2014). Impact of participatory silvipastoral intervention and soil conservation measures for forage resource enhancement in western Himalaya. <i>Indian Journal of Agricultural Sciences</i> , 84(3): 365-70.	2.98
Jha, Pramod, K.P. Mahapatra and S.K. Dubey (2014). Fine roots carbon mineralization and soil carbon stabilization under major tree species of the semi-arid regions of India. <i>The National Academy of Science Letters, India</i> (Springer Link). DOI:10.1007/s40009-014-02614.	6.18
Kala, S. and K. Kumaran (2015). Improved clonal propagation technique for mass multiplication of <i>Bixa Orellana</i> , L. <i>Indian Forester</i> , 141(3): 279-284.	6.07
Kala, S. and S.K. Dubey (2014). Diversity in <i>Balanites aegyptiaca</i> : A lesser known tree species in the Yamuna ravines. <i>Indian Forester</i> , 140(11): 1142-1144.	4.27
Kannan, K. (2014). Water management options in rice under water crisis scenario. <i>GCBR Bio Research</i> , 1(1): 6-12.	4.27
Kaushal, R., S. Tewari, R.L. Banik, S. Chaturvedi and O.P. Chaturvedi (2014). Stable variegated mutant in <i>Dendrocalamus asper</i> (Schantz) Backer Ex Heyne. <i>Indian Forester</i> , 140(3): 320-321.	4.27
Khajuria, Neetan, D. Tripathi, Raj Kumar, Vipin Sharma and Shashi Suman Pathania (2014). Characteristics and soil fertility appraisal of forest nursery soils of Bilaspur circle in Himachal Pradesh. <i>Ecology, Environment and Conservation</i> , 21(1): 379-383.	5.02

Research Paper	NAAS rating
Khaswa, Shanker Lal, R.K. Dubey, Shailendra Singh, R.C. Tiwari, and Indu Singh (2014). Balance sheet of soil nitrogen and phosphorus vis a vis soybean productivity under different levels and sources of phosphorus and plant growth regulators in sub humid Rajasthan. <i>Research on Crops</i> , 15(3): 590-598 (DOI : 10.5958/2348-7542.2014.01382.5).	6.00
Khaswa, Shanker Lal, R.K. Dubey, R.C. Tiwari, Shailendra Singh, Bhagwan Singh Choudhary, and Indu Singh (2014). Nitrogen and phosphorus content and uptake, soil nutrient balance and soybean productivity under different levels and sources of phosphorus and plant growth regulators in sub humid Rajasthan. <i>The Bioscan</i> , 9(3) : 1107-1112.	4.57
Kumar, Gopal, D.R. Sena, R.S. Kurothe, V.C. Pande, B.K. Rao, A.K. Vishwakarma, G.L. Bagdi and P.K. Mishra (2014). Watershed impact evaluation using remote sensing. <i>Current Science</i> , 106(10) : 1369-1378.	6.83
Kumar, Gopal, D.R. Sena, K.N. Tiwari, R.S. Kurothe and V.N. Sharda (2014). Statistical assessment of soil-water characteristic models. <i>Indian Journal of Soil Conservation</i> , 42(1) : 1-9.	4.90
Kumar, Gopal, R.S. Kurothe, Brajendra, A.K. Vishwakarma, B.K. Rao and V.C. Pande (2014). Effect of farmyard manure and fertilizer application on crop yield, runoff and soil erosion and soil organic carbon under rainfed pearl millet (<i>Pennisetum glaucum</i>). <i>Indian Journal of Agricultural Sciences</i> , 84(7) : 816-23.	6.00
Kumar, Raj, G.S. Shamet, Harsh Mehta, Mehrul Alam, J.M.S. Tomar, O.P. Chaturvedi, Neetan Khajuria (2014). Influence of gibberellic acid and temperature on seed germination in Chilgoza pine (<i>Pinus gerardiana</i> Wall.). <i>Indian Journal of Plant Physiology</i> , 19(4) : 363-367. (DOI 10.1007/s40502-014-0119-2).	4.66
Kumar, Raj, G.S. Shamet, O.P. Chaturvedi, R.K. Avasthe and Charan Singh, (2014). Ecology of Chilgoza pine (<i>Pinus gerardiana</i> WALL) in dry temperate forests of north west Himalaya. <i>Ecology, Environment and Conservation</i> , 19(4) : 1063-1066.	5.02
Kurothe, R.S., A.K. Vishwakarma, D.R. Sena, Gopal Kumar, B.K. Rao and V.C. Pande (2014). Decision support system for contour trenching. <i>Indian Journal of Soil Conservation</i> , 42(2) : 143-153.	4.90
Lal, B.; Rana, K.S.; Rana, D.S.; Gautam, Priyanka; Shivay, Y.S.; Ansari, M.A., Meena, B.P. and Kumar, Kuldeep (2014). Influence of intercropping, moisture conservation practice and P and S levels on growth, nodulation and yield of chickpea (<i>Cicer arietinum</i> L.) under rainfed condition. <i>Legume Research</i> , 37(3) : 300-305.	6.09
Lenka, N.K., Mandal, D. and Sudhishri, S. (2014). Permissible soil loss limits for different physiographic regions of West Bengal. <i>Current Science</i> , 107(4) : 665-670.	6.91
Loganandhan, N., S.L. Patil, S.K. Srivatsava and M.N. Ramesha (2015). Post adoption behaviour of farmers towards soil and water conservation technologies in a semi-arid watershed. <i>Indian Research Journal of Extension Education</i> , 15(1) : 40-45.	3.92
Mandal, K.G., K. Kannan, A.K. Thakur, D.K. Kundu, P.S. Brahmanand, A. Kumar (2014). Performance of rice systems, irrigation and organic carbon storage. <i>Cereal Research Communications</i> , 42(2) : 346-358.	6.55
Meena, D.C., O.P. Singh, Maina Kumari (2014). Forecasting mustard seed and oil prices in India using ARIMA model. <i>Annals of Agri-Bio Research</i> , 19(1) : 183-189.	2.91
Meena, Dinesh Chand, O.P. Singh and Maina Kumari (2015). Determinants of price of mustard seed and mustard oil in domestic markets of India. <i>Indian Journal of Marketing</i> , 42(2) : 41-46.	3.89
Meena, G.L.; Singh, R.S.; Meena, Suman; Meena, R.H. and Meena, R.S. (2014). Assessment of land suitability for soybean (<i>Glycine max</i>) in Bundi district, Rajasthan. <i>Agropedology</i> , 24(2) : 146-156.	3.21

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Mondal, B., N. Loganandhan and A. Raizada (2014). Meteorological drought and coping strategies by small and marginal farmers in semi-arid Karnataka. <i>Ind. J. Soil Cons.</i> , 42(1) : 54-61.	4.90
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