

Avishek Datta

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134
papers

1,809
citations

25
h-index

35
g-index

141
ext. papers

2,359
ext. citations

3
avg, IF

5.55
L-index

#	Paper	IF	Citations
134	Effects of Silicon-Based Fertilizer on Growth, Yield and Nutrient Uptake of Rice in Tropical Zone of Vietnam. <i>Rice Science</i> , 2017 , 24, 283-290	3.8	90
133	Climate change impacts on irrigation water requirement, crop water productivity and rice yield in the Songkhram River Basin, Thailand. <i>Journal of Cleaner Production</i> , 2018 , 198, 1157-1164	10.3	56
132	Evaluating the impacts of climate and land-use change on the hydrology and nutrient yield in a transboundary river basin: A case study in the 3S River Basin (Sekong, Sesan, and Srepok). <i>Science of the Total Environment</i> , 2017 , 576, 586-598	10.2	56
131	Improving water use efficiency, nitrogen use efficiency, and radiation use efficiency in field crops under drought stress: A review. <i>Advances in Agronomy</i> , 2019 , 156, 109-157	7.7	55
130	Evaluation of climate change impacts and adaptation strategies on rainfed rice production in Songkhram River Basin, Thailand. <i>Science of the Total Environment</i> , 2019 , 652, 189-201	10.2	50
129	Factors determining adoption of integrated pest management by vegetable growers in Nakhon Ratchasima Province, Thailand. <i>Crop Protection</i> , 2014 , 62, 32-39	2.7	46
128	DoseResponse Curves of KIH-485 for Preemergence Weed Control in Corn. <i>Weed Technology</i> , 2009 , 23, 34-39	1.4	46
127	Tolerance of selected weed species to broadcast flaming at different growth stages. <i>Crop Protection</i> , 2010 , 29, 1381-1388	2.7	46
126	Development of home garden model for year round production and consumption for improving resource-poor household food security in Bangladesh. <i>Njas - Wageningen Journal of Life Sciences</i> , 2016 , 78, 103-110	7	45
125	Effect of water and rice straw management practices on yield and water productivity of irrigated lowland rice in the Central Plain of Thailand. <i>Agricultural Water Management</i> , 2019 , 211, 89-97	5.9	43
124	Water Management in Rice 2017 , 255-277		38
123	The Critical Period for Weed Control: Revisiting Data Analysis. <i>Weed Science</i> , 2015 , 63, 188-202	2	37
122	Growth, yield and silicon uptake of rice (<i>Oryza sativa</i>) as influenced by dose and timing of silicon application under water-deficit stress. <i>Archives of Agronomy and Soil Science</i> , 2018 , 64, 318-330	2	35
121	Determinants and resource use efficiency of Better cotton—An innovative cleaner production alternative. <i>Journal of Cleaner Production</i> , 2017 , 166, 1372-1380	10.3	33
120	Growth Stage-Influenced Differential Response of Foxtail and Pigweed Species to Broadcast Flaming. <i>Weed Technology</i> , 2010 , 24, 319-325	1.4	33
119	Problem Weed Control in Glyphosate-Resistant Soybean with Glyphosate Tank Mixes and Soil-Applied Herbicides. <i>Weed Technology</i> , 2009 , 23, 507-512	1.4	30
118	Identifying drought-tolerant genotypes of faba bean and their agro-physiological responses to different water regimes in an arid Mediterranean environment. <i>Agricultural Water Management</i> , 2021 , 247, 106754	5.9	30

117	The critical period for weed control in three corn (<i>Zea mays</i> L.) types. <i>Crop Protection</i> , 2016 , 90, 59-65	2.7	28
116	Row spacing impacts the critical period for weed control in cotton (<i>Gossypium hirsutum</i>). <i>Phytoparasitica</i> , 2016 , 44, 139-149	1.5	27
115	Flaming as an Alternative Weed Control Method for Conventional and Organic Agronomic Crop Production Systems: A Review. <i>Advances in Agronomy</i> , 2013 , 118, 399-428	7.7	27
114	Yield and yield components of imidazolinone-resistant sunflower (<i>Helianthus annuus</i> L.) are influenced by pre-emergence herbicide and time of post-emergence weed removal. <i>Field Crops Research</i> , 2012 , 128, 137-146	5.5	26
113	Maize response to broadcast flaming at different growth stages: Effects on growth, yield and yield components. <i>European Journal of Agronomy</i> , 2011 , 34, 10-19	5	26
112	Sensitivity of the DSSAT model in simulating maize yield and soil carbon dynamics in arid Mediterranean climate: Effect of soil, genotype and crop management. <i>Field Crops Research</i> , 2021 , 260, 107981	5.5	26
111	Managing weeds using crop competition in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Crop Protection</i> , 2017 , 95, 60-68	2.7	25
110	Growth, yield and water productivity of selected lowland Thai rice varieties under different cultivation methods and alternate wetting and drying irrigation. <i>Annals of Applied Biology</i> , 2018 , 173, 302-312	2.6	25
109	The effects of cultivation methods and water regimes on root systems of drought-tolerant (RD6) and drought-sensitive (RD10) rice varieties of Thailand. <i>Archives of Agronomy and Soil Science</i> , 2017 , 63, 1198-1209	2	24
108	Effects of water and rice straw management practices on water savings and greenhouse gas emissions from a double-rice paddy field in the Central Plain of Thailand. <i>European Journal of Agronomy</i> , 2019 , 107, 18-29	5	24
107	Adjuvants Influenced Saflufenacil Efficacy on Fall-Emerging Weeds. <i>Weed Technology</i> , 2009 , 23, 340-345	1.4	23
106	Growth stage impacts tolerance of winter wheat (<i>Triticum aestivum</i> L.) to broadcast flaming. <i>Crop Protection</i> , 2010 , 29, 1130-1135	2.7	23
105	Waterlogging, crop damage and adaptation interventions in the coastal region of Bangladesh: A perception analysis of local people. <i>Environmental Development</i> , 2017 , 23, 22-32	4.1	20
104	Weed control and crop tolerance to propane flaming as influenced by the time of day. <i>Crop Protection</i> , 2012 , 31, 1-7	2.7	19
103	Nitrogen application influenced the critical period for weed control in cotton. <i>Crop Protection</i> , 2015 , 74, 85-91	2.7	18
102	Assessment of land degradation and its impact on crop production in the Dry Zone of Myanmar. <i>International Journal of Sustainable Development and World Ecology</i> , 2015 , 22, 533-544	3.8	18
101	Influence of nitrogen and plant density on the growth and seed production of common ragweed (<i>Ambrosia artemisiifolia</i> L.). <i>Journal of Pest Science</i> , 2012 , 85, 527-539	5.5	18
100	Timing and propane dose of broadcast flaming to control weed population influenced yield of sweet maize (<i>Zea mays</i> L. var. <i>rugosa</i>). <i>Field Crops Research</i> , 2010 , 118, 282-288	5.5	18

99	The Effects of Temperature and Soil Moisture on Chickpea (<i>Cicer arietinum</i> L.) Genotype Sensitivity to Isoxaflutole. <i>Journal of Agronomy and Crop Science</i> , 2009 , 195, 178-185	3.9	18
98	Tolerance of winter wheat (<i>Triticum aestivum</i> L.) to pre-emergence and post-emergence application of saflufenacil. <i>Crop Protection</i> , 2010 , 29, 148-152	2.7	18
97	Root system response of selected lowland Thai rice varieties as affected by cultivation method and potassium rate under alternate wetting and drying irrigation. <i>Archives of Agronomy and Soil Science</i> , 2018 , 64, 2045-2059	2	18
96	Development of a land suitability model for saffron (<i>Crocus sativus</i> L.) cultivation in Khost Province of Afghanistan using GIS and AHP techniques. <i>Archives of Agronomy and Soil Science</i> , 2016 , 62, 921-934	2	16
95	Delay in the critical time for weed removal in imidazolinone-resistant sunflower (<i>Helianthus annuus</i>) caused by application of pre-emergence herbicide. <i>International Journal of Pest Management</i> , 2013 , 59, 229-235	1.5	16
94	Soybean yield and yield components as influenced by the single and repeated flaming. <i>Crop Protection</i> , 2013 , 50, 1-5	2.7	16
93	Effect of isoxaflutole on the growth, nodulation and nitrogen fixation of chickpea (<i>Cicer arietinum</i> L.). <i>Crop Protection</i> , 2009 , 28, 923-927	2.7	16
92	Application timing and adjuvant type affected saflufenacil efficacy on selected broadleaf weeds. <i>Crop Protection</i> , 2010 , 29, 94-99	2.7	16
91	Growth Stage Affects Response of Selected Weed Species to Flaming. <i>Weed Technology</i> , 2014 , 28, 233-244	2.4	15
90	Effectiveness of flame weeding and cultivation for weed control in organic maize. <i>Biological Agriculture and Horticulture</i> , 2016 , 32, 47-62	1.6	14
89	Plastic mulch and indigenous microorganism effects on yield and yield components of cauliflower and tomato in inland and coastal regions of Bangladesh. <i>Journal of Crop Improvement</i> , 2017 , 31, 261-279 ^{1.4}	1.4	14
88	Integrated Management of Common Reed (<i>Phragmites australis</i>) along the Platte River in Nebraska. <i>Weed Technology</i> , 2012 , 26, 326-333	1.4	14
87	Comparing farmers' perceptions of climate change with meteorological data in three irrigated cropping zones of Punjab, Pakistan. <i>Environment, Development and Sustainability</i> , 2020 , 22, 2121-2140	4.5	14
86	Assessment of climate change impacts on water balance and hydrological extremes in Bang Pakong-Prachin Buri river basin, Thailand. <i>Environmental Research</i> , 2020 , 186, 109544	7.9	13
85	Seed priming and soil incorporation with silicon influence growth and yield of maize under water-deficit stress. <i>Archives of Agronomy and Soil Science</i> , 2019 , 65, 197-207	2	13
84	Yield and yield components of soybean [<i>Glycine max</i> (L.) Merr.] are influenced by the timing of broadcast flaming. <i>Field Crops Research</i> , 2010 , 119, 348-354	5.5	13
83	The effect of soil pH on chickpea (<i>Cicer arietinum</i>) genotype sensitivity to isoxaflutole. <i>Plant and Soil</i> , 2008 , 303, 49-54	4.2	13
82	Interactive Effects of Silicon and Soil pH on Growth, Yield and Nutrient Uptake of Maize. <i>Silicon</i> , 2021 , 13, 289-299	2.4	13

81	Effects of Silicon on Growth, Yield and Fruit Quality of Cantaloupe under Drought Stress. <i>Silicon</i> , 2021 , 13, 3153-3162	2.4	13
80	The Effects of Different Media, Sucrose Concentrations and Natural Additives on Plantlet Growth of Phalaenopsis Hybrid 'Pink'. <i>Brazilian Archives of Biology and Technology</i> , 2017 , 60,	1.8	12
79	Potential and challenges of organic agriculture in Bangladesh: a review. <i>Journal of Crop Improvement</i> , 2021 , 35, 403-426	1.4	12
78	The role of farmer organizations and networks in the rice supply chain in Thailand. <i>Journal of Agribusiness in Developing and Emerging Economies</i> , 2018 , 8, 554-578	1.7	11
77	Interactions Between Saflufenacil and Glyphosate on Selected Broadleaf Weeds. <i>Crop Management</i> , 2009 , 8, 1-15		11
76	The effectiveness of flame weeding and cultivation on weed control, yield and yield components of organic soybean as influenced by manure application. <i>Renewable Agriculture and Food Systems</i> , 2016 , 31, 288-299	1.8	11
75	Factors influencing membership of dairy cooperatives: Evidence from dairy farmers in Thailand. <i>Journal of Co-operative Organization and Management</i> , 2020 , 8, 100109	2.2	10
74	Effect of nitrogen fertiliser and cultivation method on root systems of rice subjected to alternate wetting and drying irrigation. <i>Annals of Applied Biology</i> , 2019 , 175, 388-399	2.6	10
73	Growth Stage Influenced Sorghum Response to Broadcast Flaming: Effects on Yield and Its Components. <i>Agronomy Journal</i> , 2011 , 103, 7-12	2.2	10
72	Popcorn (<i>Zea mays</i> L. var. <i>everta</i>) yield and yield components as influenced by the timing of broadcast flaming. <i>Crop Protection</i> , 2010 , 29, 1496-1501	2.7	10
71	Growth and yield of lowland rice as affected by integrated nutrient management and cultivation method under alternate wetting and drying water regime. <i>Journal of Plant Nutrition</i> , 2019 , 42, 580-594	2.3	10
70	Yield and Profitability of Tomato as Influenced by Integrated Application of Synthetic Fertilizer and Biogas Slurry. <i>International Journal of Vegetable Science</i> , 2018 , 24, 445-455	1.2	9
69	Foliar application and seed priming of salicylic acid affect growth, fruit yield, and quality of grape tomato under drought stress. <i>Scientia Horticulturae</i> , 2021 , 280, 109904	4.1	9
68	Growth and yield of lowland rice as influenced by potassium application and cultivation method under alternate wetting and drying water regime. <i>Journal of Plant Nutrition</i> , 2019 , 42, 1529-1542	2.3	8
67	Impact of long-term agricultural management practices on soil organic carbon and soil fertility of paddy fields in Northeastern Thailand. <i>Geoderma Regional</i> , 2020 , 22, e00307	2.7	8
66	On-farm food safety knowledge, attitudes and self-reported practices of layer hen farmers. <i>British Food Journal</i> , 2019 , 121, 1912-1925	2.8	8
65	Common ragweed (<i>Ambrosia artemisiifolia</i>) dry matter allocation and partitioning under different nitrogen and density levels. <i>Weed Biology and Management</i> , 2012 , 12, 98-108	1.4	8
64	Strategies for Enhancing Phosphorus Efficiency in Crop Production Systems 2015 , 59-71		8

63	Farmers' Perceptions of milk-collecting centres in Thailand's dairy industry. <i>Development in Practice</i> , 2019 , 29, 424-436	1.3	7
62	Factors Influencing the Intensity of Adoption of the Roundtable on Sustainable Palm Oil Practices by Smallholder Farmers in Thailand. <i>Environmental Management</i> , 2020 , 66, 377-394	3.1	7
61	Nitrogen fertiliser and establishment method affect growth, yield and nitrogen use efficiency of rice under alternate wetting and drying irrigation. <i>Annals of Applied Biology</i> , 2020 , 176, 314-327	2.6	7
60	Production Practices Influenced Yield and Commercial Cane Sugar Level of Contract Sugarcane Farmers in Thailand. <i>Sugar Tech</i> , 2016 , 18, 299-308	1.9	7
59	Effects of sucrose, carrot juice and culture media on growth and net CO ₂ exchange rate in Phalaenopsis hybrid Pink. <i>Scientia Horticulturae</i> , 2016 , 205, 17-24	4.1	7
58	Effects of Salinity Stress on Growth, Mineral Nutrient Accumulation and Biochemical Parameters of Seedlings of Three Citrus Rootstocks. <i>International Journal of Fruit Science</i> , 2020 , 20, 786-804	1.2	7
57	Synthetic Pheromone Lure and Apical Clipping Affects Productivity and Profitability of Eggplant and Cucumber. <i>International Journal of Vegetable Science</i> , 2018 , 24, 180-192	1.2	7
56	Factors Influencing the Frequency of Consumers' Purchases of Locally-Produced Rice in Indonesia: A Poisson Regression Analysis. <i>Agriculture (Switzerland)</i> , 2019 , 9, 117	3	6
55	Cost-Benefit Analysis of Conventional and Integrated Crop Management for Vegetable Production. <i>International Journal of Vegetable Science</i> , 2018 , 24, 597-611	1.2	5
54	Common reed (<i>Phragmites australis</i>) control is influenced by the timing of herbicide application. <i>International Journal of Pest Management</i> , 2013 , 59, 224-228	1.5	5
53	Phytotoxic response and yield of chickpea (<i>Cicer arietinum</i>) genotypes with pre-emergence application of isoxaflutole. <i>Australian Journal of Experimental Agriculture</i> , 2007 , 47, 1460		5
52	Do rice varieties matter? Climate change adaptation and livelihood diversification among rural smallholder households in the Mekong Delta region of Vietnam. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2022 , 27, 1	3.9	5
51	Seletividade do nicosulfuron em três estádios fenológicos de milho-pipoca. <i>Planta Daninha</i> , 2012 , 30, 377-386	0.7	5
50	Projections of Extreme Precipitation Events under Climate Change Scenarios in Mahaweli River Basin of Sri Lanka. <i>Current Science</i> , 2018 , 114, 1495	2.2	5
49	Effects of establishment method and water management on yield and water productivity of tropical lowland rice. <i>Experimental Agriculture</i> , 2020 , 56, 331-346	1.7	5
48	Application of Biogas Slurry in Combination with Chemical Fertilizer Enhances Grain Yield and Profitability of Maize (<i>Zea Mays</i> L.). <i>Communications in Soil Science and Plant Analysis</i> , 2020 , 51, 2501-2510	1.5	5
47	Effect of plant growth regulators on the growth and direct shoot formation from leaf explants of the hybrid Phalaenopsis Pink. <i>Acta Agriculturae Slovenica</i> , 2018 , 111, 5	1.3	4
46	Productivity, profitability, efficiency, and land utilization scenarios of rice cultivation: An assessment of hybrid rice in Bangladesh. <i>Sustainable Production and Consumption</i> , 2021 , 26, 752-758.e2	8.2	4

45	Assessment of the changing levels of livelihood assets in the Kampong Phluk community with implications for community-based ecotourism. <i>Tourism Management Perspectives</i> , 2020 , 34, 100664	5.8	3
44	Integrated assessment of extreme climate and landuse change impact on sediment yield in a mountainous transboundary watershed of India and Pakistan. <i>Journal of Mountain Science</i> , 2020 , 17, 624-640	2.1	3
43	Design and Field Testing of a CombinedFlaming and Cultivation Implementfor Effective Weed Control. <i>Applied Engineering in Agriculture</i> , 2017 , 33, 43-54	0.8	3
42	Impact of single and repeated flaming on yield components and yield of maize. <i>Organic Agriculture</i> , 2013 , 3, 141-147	1.7	3
41	Assessment of Climate Change Impact on Water Diversion from the Bago River to the Moeyingyi Wetland, Myanmar. <i>Current Science</i> , 2017 , 112, 377	2.2	3
40	Interactive effect of silicon and mycorrhizal inoculation on growth, yield and water productivity of rice under water-deficit stress. <i>Journal of Plant Nutrition</i> , 2021 , 44, 2756-2769	2.3	3
39	Growth, yield and water productivity of rice as influenced by seed priming under alternate wetting and drying irrigation. <i>Archives of Agronomy and Soil Science</i> ,1-15	2	3
38	Seeding, nitrogen and irrigation management optimize rice water and nitrogen use efficiency. <i>Nutrient Cycling in Agroecosystems</i> , 2021 , 120, 325-341	3.3	3
37	Comparing farmers'perceptions of climate change with meteorological trends and examining farm adaptation measures in hazard-prone districts of northwest Bangladesh. <i>Environment, Development and Sustainability</i> , 2021 , 23, 8699-8721	4.5	3
36	Micro-level quantification of determinants of eco-innovation adoption: An assessment of sustainable practices for cotton production in Pakistan. <i>Sustainable Production and Consumption</i> , 2021 , 28, 436-444	8.2	3
35	Growth, fruit yield, quality, and water productivity of grape tomato as affected by seed priming and soil application of silicon under drought stress. <i>Agricultural Water Management</i> , 2021 , 256, 107055	5.9	3
34	Farmers'Perceptions of the Warehouse Receipt System in Indonesia. <i>Sustainability</i> , 2019 , 11, 1690	3.6	2
33	Water Management in Cotton 2019 , 47-59		2
32	Spring-applied saflufenacil and imazapic provided longer lasting Euphorbia esula L. control than fall applications. <i>Crop Protection</i> , 2013 , 47, 30-34	2.7	2
31	Influence of nitrogen fertilization and isoxaflutole on the nodulation of chickpea (<i>Cicer arietinum</i>). <i>Weed Biology and Management</i> , 2011 , 11, 91-99	1.4	2
30	EVALUATION OF LAND AND WATER MANAGEMENT OPTIONS TO ENHANCE PRODUCTIVITY OF RUBBER PLANTATION USING WaNuLCAS MODEL. <i>Agrivita</i> , 2016 , 38,	1.6	2
29	Factors influencing the choice of marketing channel by rice producers: evidence from the Mekong Delta Region, Vietnam. <i>International Journal of Value Chain Management</i> , 2021 , 12, 336	0.3	2
28	Field Applications of Automated Weed Control: Western Hemisphere 2014 , 151-169		2

27	Barnyardgrass (<i>Echinochloa crus-galli</i> (L.) P. Beauv.) resistance to acetolactate synthase-inhibiting and other herbicides in rice in Turkey. <i>Plant, Soil and Environment</i> , 2020 , 66, 357-365	2.2	2
26	Adaptation strategies for rainfed rice water management under climate change in Songkhram River Basin, Thailand. <i>Journal of Water and Climate Change</i> , 2021 , 12, 2181-2198	2.3	2
25	An assessment of the smallholder rice farming households' vulnerability to climate change and variability in the Mekong delta region of Vietnam. <i>Local Environment</i> , 2021 , 26, 948-966	3.3	2
24	Management of plantation forests for bioenergy generation, timber production, carbon emission reductions, and removals. <i>Cleaner Environmental Systems</i> , 2021 , 2, 100029	2	2
23	Analysis of marketing information sources among smallholder vegetable farmers. <i>International Journal of Vegetable Science</i> , 2020 , 26, 96-105	1.2	2
22	Drought perception and field-level adaptation strategies of farming households in drought-prone areas of Afghanistan. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 72, 102862	4.5	2
21	Effect of Oil Palm Fly Ash on Soil Properties and Yield of Sweet Corn in the Tropical Zone of Thailand. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 48, 236-244	1.5	1
20	Effect of Water and Rice Straw Management Practices on Soil Organic Carbon Stocks in a Double-Cropped Paddy Field. <i>Communications in Soil Science and Plant Analysis</i> , 2019 , 50, 2330-2342	1.5	1
19	Field measurements for evaluating the RZWQM and PESTFADE models for the tropical zone of Thailand. <i>Journal of Environmental Management</i> , 2015 , 147, 286-96	7.9	1
18	Salvaging mortgage loans and land title redemption with revolving funds in Thailand. <i>Agricultural Finance Review</i> , 2018 , 78, 2-24	1.5	1
17	Vegetable Seed Marketing: An Overview of Challenges and Opportunities. <i>International Journal of Vegetable Science</i> , 2018 , 24, 10-28	1.2	1
16	Prevalence and identification of <i>Aspergillus</i> and <i>Penicillium</i> species isolated from peanut kernels in central Myanmar. <i>Journal of Food Safety</i> , 2019 , 39, e12686	2	1
15	Household food insecurity and dietary diversity of women of reproductive age among smallholder farming households in northwest Bangladesh.. <i>Ecology of Food and Nutrition</i> , 2022 , 1-24	1.9	1
14	Effects of timing and soil moisture on the allelopathic activity of itchgrass (<i>Rottboellia cochinchinensis</i>) in soil. <i>Biological Agriculture and Horticulture</i> , 2016 , 32, 269-276	1.6	1
13	Factors influencing farmers' use of the warehouse receipt system in Indonesia. <i>Agricultural Finance Review</i> , 2019 , ahead-of-print,	1.5	1
12	Physio-morphological traits and osmoregulation strategies of hybrid maize (<i>Zea mays</i>) at the seedling stage in response to water-deficit stress. <i>Protoplasma</i> , 2021 , 1	3.4	1
11	Effect of seed priming with potassium nitrate on growth, fruit yield, quality and water productivity of cantaloupe under water-deficit stress. <i>Scientia Horticulturae</i> , 2021 , 288, 110354	4.1	1
10	Growth, grain yield, and water productivity of traditional rice landraces from coastal Bangladesh, as affected by salt stress. <i>Journal of Crop Improvement</i> , 1-14	1.4	1

9	Salt tolerance of hybrid baby corn genotypes in relation to growth, yield, physiological, and biochemical characters. <i>South African Journal of Botany</i> , 2022 , 147, 808-819	2.9	1
8	Morpho-physiological Responses of Tropical Rice to Potassium and Silicon Fertilization Under Water-Deficit Stress. <i>Journal of Soil Science and Plant Nutrition</i> ,1	3.2	0
7	Expression levels of genes involved in metal homeostasis, physiological adaptation, and growth characteristics of rice (<i>Oryza sativa</i> L.) genotypes under Fe and/or Al toxicity. <i>Protoplasma</i> , 2021 , 1	3.4	0
6	Improved management practices vis-à-vis farmers' practices for rice-based cropping systems in Bangladesh: yield gaps and gross margins. <i>Journal of Crop Improvement</i> , 2021 , 35, 547-567	1.4	0
5	Effect of seed priming with silicon on growth, yield and nutrient uptake of maize under water-deficit stress. <i>Journal of Plant Nutrition</i> , 2021 , 44, 1869-1885	2.3	0
4	Optimum Sowing Date and Nitrogen Rate Ensure Sustainable Production of Wet Direct-Seeded Rice under Water-saving Irrigation Technique. <i>Journal of Soil Science and Plant Nutrition</i> ,1	3.2	0
3	Value chain analysis of bitter melon (<i>Momordica charantia</i> L.) seed in Bangladesh. <i>International Journal of Value Chain Management</i> , 2017 , 8, 151	0.3	
2	Improving Hill Farming: From Maize Monocropping to Alternative Cropping Systems in the Thai Highlands. <i>Land</i> , 2022 , 11, 132	3.5	
1	Investigation of the farmers' perceptions and participation in opium poppy cultivation in the Northern Shan State, Myanmar. <i>International Journal of Agricultural Resources, Governance and Ecology</i> , 2019 , 15, 181	0.2	