

Lalit Kumar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

329
papers

9,128
citations

46
h-index

82
g-index

355
ext. papers

11,132
ext. citations

3.8
avg, IF

7.1
L-index

#	Paper	IF	Citations
329	Climate change and future of agri-food production 2022 , 49-79		0
328	Identifying the habitat suitability and built-in corridors for Asiatic black bear (<i>Ursus thibetanus</i>) movement in the northern highlands of Pakistan. <i>Ecological Informatics</i> , 2022 , 68, 101532	4.2	1
327	Assessing potential impacts of sea level rise on mangrove ecosystems in the Mekong Delta, Vietnam. <i>Regional Environmental Change</i> , 2022 , 22, 1	4.3	0
326	Rainfall anomalies and their impacts on Bhutan's agro-ecological landscape. <i>Regional Environmental Change</i> , 2021 , 21, 1	4.3	0
325	Use of Multi-Seasonal Satellite Images to Predict SOC from Cultivated Lands in a Montane Ecosystem. <i>Remote Sensing</i> , 2021 , 13, 4772	5	0
324	Potential distribution of crop wild relatives under climate change in Sri Lanka: implications for conservation of agricultural biodiversity. <i>Current Research in Environmental Sustainability</i> , 2021 , 3, 100095	5	3
323	Landslide Susceptibility Assessment Using Binary Logistic Regression in Northern Philippines. <i>ICL Contribution To Landslide Disaster Risk Reduction</i> , 2021 , 185-191		1
322	Potential Impact of the Current and Future Climate on the Yield, Quality, and Climate Suitability for Tea [<i>Camellia sinensis</i> (L.) O. Kuntze]: A Systematic Review. <i>Agronomy</i> , 2021 , 11, 619	3.6	4
321	The future of high-quality Ceylon tea seems bleak in the face of climate change. <i>International Journal of Biometeorology</i> , 2021 , 65, 1629-1646	3.7	1
320	Linking Long-Term Changes in Soil Salinity to Paddy Land Abandonment in Jaffna Peninsula, Sri Lanka. <i>Agriculture (Switzerland)</i> , 2021 , 11, 211	3	9
319	Potential risks of Invasive Alien Plant Species on native plant biodiversity in Sri Lanka due to climate change. <i>Biodiversity</i> , 2021 , 22, 24-34	0.7	2
318	Potential distribution of aquatic invasive alien plants, <i>Eichhornia crassipes</i> and <i>Salvinia molesta</i> under climate change in Sri Lanka. <i>Wetlands Ecology and Management</i> , 2021 , 29, 531-545	2.1	3
317	Invasion status and impacts of parthenium weed (<i>Parthenium hysterophorus</i>) in West-Central region of Bhutan. <i>Biological Invasions</i> , 2021 , 23, 2763-2779	2.7	0
316	Impact of climate change on Asiatic black bear (<i>Ursus thibetanus</i>) and its autumn diet in the northern highlands of Pakistan. <i>Global Change Biology</i> , 2021 , 27, 4294-4306	11.4	5
315	Projected shifts in the distribution range of Asiatic black bear (<i>Ursus thibetanus</i>) in the Hindu Kush Himalaya due to climate change. <i>Ecological Informatics</i> , 2021 , 63, 101312	4.2	7
314	Updating the national soil map of Nepal through digital soil mapping. <i>Geoderma</i> , 2021 , 394, 115041	6.7	10
313	Climate change and variability in Kenya: a review of impacts on agriculture and food security. <i>Environment, Development and Sustainability</i> , 2021 , 23, 23-43	4.5	51

312	Analysis of spatio-temporal dynamics of land use and cover changes in Western Kenya. <i>Geocarto International</i> , 2021 , 36, 376-391	2.7	22
311	Fire danger assessment using geospatial modelling in Mekong delta, Vietnam: Effects on wetland resources. <i>Remote Sensing Applications: Society and Environment</i> , 2021 , 21, 100456	2.8	1
310	Discriminated perceptions of climatic impacts on coastal farm management practices. <i>Journal of Environmental Management</i> , 2021 , 278, 111550	7.9	2
309	Long-Term Changes of Aquatic Invasive Plants and Implications for Future Distribution: A Case Study Using a Tank Cascade System in Sri Lanka. <i>Climate</i> , 2021 , 9, 31	3.1	5
308	Formulation, Optimization, and Ex-vivo Evaluation of Novel Lipid Carriers for Enhanced Transdermal Delivery of Hydroquinone. <i>Micro and Nanosystems</i> , 2021 , 13, 303-318	0.6	0
307	Remote Sensing Approach for Monitoring Coastal Wetland in the Mekong Delta, Vietnam: Change Trends and Their Driving Forces. <i>Remote Sensing</i> , 2021 , 13, 3359	5	12
306	Nanofiber as a novel vehicle for transdermal delivery of therapeutic agents: challenges and opportunities. <i>Future Journal of Pharmaceutical Sciences</i> , 2021 , 7,	2.1	1
305	Modelling the susceptibility of wetland plant species under climate change in the Mekong Delta, Vietnam. <i>Ecological Informatics</i> , 2021 , 64, 101358	4.2	5
304	Modeling potential hotspots of invasive <i>Prosopis juliflora</i> (Swartz) DC in India. <i>Ecological Informatics</i> , 2021 , 64, 101386	4.2	2
303	Sustainability of Village Tank Cascade Systems of Sri Lanka: Exploring Cascade Anatomy and Socio-Ecological Nexus for Ecological Restoration Planning. <i>Challenges</i> , 2021 , 12, 24	3.4	1
302	Yield trends and variabilities explained by climatic change in coastal and non-coastal areas of Bangladesh. <i>Science of the Total Environment</i> , 2021 , 795, 148814	10.2	4
301	Potential risks of invasive alien plant species on agriculture under climate change scenarios in Sri Lanka. <i>Current Research in Environmental Sustainability</i> , 2021 , 3, 100051	5	4
300	Modeling and Mapping of Soil Salinity and its Impact on Paddy Lands in Jaffna Peninsula, Sri Lanka. <i>Sustainability</i> , 2020 , 12, 8317	3.6	15
299	Coastal settlement patterns and exposure to sea-level rise in the Jaffna Peninsula, Sri Lanka. <i>Population and Environment</i> , 2020 , 42, 129-145	4	3
298	Invasive weed species threats to global biodiversity: Future scenarios of changes in the number of invasive species in a changing climate. <i>Ecological Indicators</i> , 2020 , 116, 106436	5.8	18
297	Prediction of Bhutan's ecological distribution of rice (<i>Oryza sativa</i> L.) under the impact of climate change through maximum entropy modelling. <i>Journal of Agricultural Science</i> , 2020 , 158, 25-37	1	12
296	Consequences of Climate Change Impacts and Incidences of Extreme Weather Events in Relation to Crop Production in Bhutan. <i>Sustainability</i> , 2020 , 12, 4319	3.6	11
295	Assessment of Spatial and Temporal Trend of Groundwater Salinity in Jaffna Peninsula and Its Link to Paddy Land Abandonment. <i>Sustainability</i> , 2020 , 12, 3681	3.6	10

294	Spatio-temporal landscape changes and the impacts of climate change in mountainous Bhutan: A case of Punatsang Chhu Basin. <i>Remote Sensing Applications: Society and Environment</i> , 2020 , 18, 100307	2.8	5
293	Assessing the Impacts of Tillage and Mulch on Soil Erosion and Corn Yield. <i>Agronomy</i> , 2020 , 10, 63	3.6	18
292	Oleic Acid Vesicles for Transdermal Delivery of Propranolol Hydrochloride: Development and Characterization. <i>Current Drug Therapy</i> , 2020 , 15, 238-248	0.7	0
291	Climate Change and the Pacific Islands. <i>Springer Climate</i> , 2020 , 1-31	0.3	2
290	Perceived farm-level climatic impacts on coastal agricultural productivity in Bangladesh. <i>Climatic Change</i> , 2020 , 161, 617-636	4.5	9
289	Relationship between Environmental Covariates and Ceylon Tea Cultivation in Sri Lanka. <i>Agronomy</i> , 2020 , 10, 476	3.6	6
288	Climate Change and Impacts on Biodiversity on Small Islands. <i>Springer Climate</i> , 2020 , 449-474	0.3	1
287	Impacts of Climate Change on Coastal Infrastructure in the Pacific. <i>Springer Climate</i> , 2020 , 275-294	0.3	2
286	Downscaling from Whole-Island to an Island-Coast Assessment of Coastal Landform Susceptibility to Metocean Change in the Pacific Ocean. <i>Springer Climate</i> , 2020 , 225-250	0.3	0
285	Population Distribution in the Pacific Islands, Proximity to Coastal Areas, and Risks. <i>Springer Climate</i> , 2020 , 295-322	0.3	1
284	Islands in the Pacific: Settings, Distribution and Classification. <i>Springer Climate</i> , 2020 , 33-170	0.3	
283	Transcending the Cutaneous Barrier Through Nanocarrier Exploration for Passive Delivery of Anti-hypertensive Drugs: A Critical Review. <i>Recent Patents on Nanotechnology</i> , 2020 , 14, 193-209	1.2	0
282	Potential Impacts of Sea-Level Rise upon the Jaffna Peninsula, Sri Lanka: How Climate Change Can Adversely Affect the Coastal Zone. <i>Journal of Coastal Research</i> , 2020 , 36, 951	0.6	11
281	Comparison of the Physical Susceptibility of Pacific Islands to Risks Potentially Associated with Variability in Weather and Climate. <i>Springer Climate</i> , 2020 , 201-224	0.3	1
280	Characterisation of channel morphological pattern changes and flood corridor dynamics of the tropical Tana River fluvial systems, Kenya. <i>Journal of African Earth Sciences</i> , 2020 , 163, 103748	2.2	4
279	Meteorological data and farmers' perception of coastal climate in Bangladesh. <i>Science of the Total Environment</i> , 2020 , 704, 135384	10.2	20
278	Climate change projections in the Awash River Basin of Ethiopia using Global and Regional Climate Models. <i>International Journal of Climatology</i> , 2020 , 40, 3649-3666	3.5	4
277	Neglected and Underutilized Fruit Species in Sri Lanka: Prioritisation and Understanding the Potential Distribution under Climate Change. <i>Agronomy</i> , 2020 , 10, 34	3.6	12

276	Climate Change May Imperil Tea Production in the Four Major Tea Producers According to Climate Prediction Models. <i>Agronomy</i> , 2020 , 10, 1536	3.6	7
275	GIS-based geomorphometric analysis for potential applications in reversing land and biosystem degradation. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 668	3.1	2
274	Mapping of land-use/land-cover changes and its dynamics in Awash River Basin using remote sensing and GIS. <i>Remote Sensing Applications: Society and Environment</i> , 2020 , 19, 100352	2.8	17
273	Modelling the Potential Impacts of Climate Change on Rice Cultivation in Mekong Delta, Vietnam. <i>Sustainability</i> , 2020 , 12, 9608	3.6	10
272	Impact of Land Use/Cover Changes on Soil Erosion in Western Kenya. <i>Sustainability</i> , 2020 , 12, 9740	3.6	15
271	Spatiotemporal Variation of Urban Heat Islands for Implementing Nature-Based Solutions: A Case Study of Kurunegala, Sri Lanka. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 461	2.9	12
270	Long-Term Variability in Potential Evapotranspiration, Water Availability and Drought under Climate Change Scenarios in the Awash River Basin, Ethiopia. <i>Atmosphere</i> , 2020 , 11, 883	2.7	11
269	Formulation and Characterization of Transethosomes for Enhanced Transdermal Delivery of Propranolol Hydrochloride. <i>Micro and Nanosystems</i> , 2020 , 12, 38-47	0.6	5
268	Land use change affects water erosion in the Nepal Himalayas. <i>PLoS ONE</i> , 2020 , 15, e0231692	3.7	16
267	Potential Risks of Plant Invasions in Protected Areas of Sri Lanka under Climate Change with Special Reference to Threatened Vertebrates. <i>Climate</i> , 2020 , 8, 51	3.1	7
266	The Depths of Cast Shadow. <i>Remote Sensing</i> , 2019 , 11, 1806	5	0
265	Soil erodibility and its prediction in semi-arid regions. <i>Archives of Agronomy and Soil Science</i> , 2019 , 65, 1688-1703	2	12
264	Climate model for seasonal variation in Bemisia tabaci using CLIMEX in tomato crops. <i>International Journal of Biometeorology</i> , 2019 , 63, 281-291	3.7	9
263	Hydro-Climatic Variability: A Characterisation and Trend Study of the Awash River Basin, Ethiopia. <i>Hydrology</i> , 2019 , 6, 35	2.8	20
262	Digital soil mapping algorithms and covariates for soil organic carbon mapping and their implications: A review. <i>Geoderma</i> , 2019 , 352, 395-413	6.7	104
261	Invasive Plant Species Establishment and Range Dynamics in Sri Lanka under Climate Change. <i>Entropy</i> , 2019 , 21,	2.8	26
260	Identification of the Most Suitable Probability Distribution Models for Maximum, Minimum, and Mean Streamflow. <i>Water (Switzerland)</i> , 2019 , 11, 734	3	29
259	Hydro-Morphological Characteristics Using Flow Duration Curve, Historical Data and Remote Sensing: Effects of Land Use and Climate. <i>Water (Switzerland)</i> , 2019 , 11, 309	3	5

258	Estimation of Sediment Yield and Maximum Outflow Using the IntErO Model in the Sarada River Basin of Nepal. <i>Water (Switzerland)</i> , 2019 , 11, 952	3	16
257	Risk of spread of tomato yellow leaf curl virus (TYLCV) in tomato crops under various climate change scenarios. <i>Agricultural Systems</i> , 2019 , 173, 524-535	6.1	24
256	Ommatissus Lybicus Infestation in Relation to Spatial Characteristics of Date Palm Plantations in Oman. <i>Agriculture (Switzerland)</i> , 2019 , 9, 50	3	0
255	Land Degradation by Soil Erosion in Nepal: A Review. <i>Soil Systems</i> , 2019 , 3, 12	3.5	62
254	Modeling the climate suitability of tea [Camellia sinensis(L.) O. Kuntze] in Sri Lanka in response to current and future climate change scenarios. <i>Agricultural and Forest Meteorology</i> , 2019 , 272-273, 102-117	5.8	45
253	Geospatial modelling of the inundation levels in the Sundarbans mangrove forests due to the impact of sea level rise and identification of affected species and regions. <i>Geomatics, Natural Hazards and Risk</i> , 2019 , 10, 1028-1046	3.6	11
252	Comparison between meteorological data and farmer perceptions of climate change and vulnerability in relation to adaptation. <i>Journal of Environmental Management</i> , 2019 , 237, 54-62	7.9	62
251	Monitoring Mangrove forest landcover changes in the coastline of Bangladesh from 1976 to 2015. <i>Geocarto International</i> , 2019 , 34, 1458-1476	2.7	24
250	Monitoring of land use/land-cover dynamics using remote sensing: a case of Tana River Basin, Kenya. <i>Geocarto International</i> , 2019 , 1-19	2.7	11
249	Assessment of Potential Land Suitability for Tea (Camellia sinensis (L.) O. Kuntze) in Sri Lanka Using a GIS-Based Multi-Criteria Approach. <i>Agriculture (Switzerland)</i> , 2019 , 9, 148	3	27
248	Invasive Plants Distribution Modeling: A Tool for Tropical Biodiversity Conservation With Special Reference to Sri Lanka. <i>Tropical Conservation Science</i> , 2019 , 12, 194008291986426	1.4	12
247	A novel GIS-based ensemble technique for flood susceptibility mapping using evidential belief function and support vector machine: Brisbane, Australia. <i>PeerJ</i> , 2019 , 7, e7653	3.1	27
246	Forest cover dynamics and underlying driving forces affecting ecosystem services in western Kenya. <i>Remote Sensing Applications: Society and Environment</i> , 2019 , 14, 75-83	2.8	11
245	Assessing the impact of climate change on the worldwide distribution of Dalbulus maidis (DeLong) using MaxEnt. <i>Pest Management Science</i> , 2019 , 75, 2706-2715	4.6	22
244	Sustainability of Coastal Agriculture under Climate Change. <i>Sustainability</i> , 2019 , 11, 7200	3.6	44
243	Modeling reservoir management for malaria control in Ethiopia. <i>Scientific Reports</i> , 2019 , 9, 18075	4.9	4
242	Modelling Climate Suitability for Rainfed Maize Cultivation in Kenya Using a Maximum Entropy (MaxENT) Approach. <i>Agronomy</i> , 2019 , 9, 727	3.6	24
241	Understanding water and land use within Tana and Athi River Basins in Kenya: opportunities for improvement. <i>Sustainable Water Resources Management</i> , 2019 , 5, 977-987	1.9	12

240	MIC for reliable and efficient harvesting of solar energy. <i>IET Power Electronics</i> , 2019 , 12, 267-275	2.2	10
239	Detecting Dubas bug infestations using high resolution multispectral satellite data in Oman. <i>Computers and Electronics in Agriculture</i> , 2019 , 157, 1-11	6.5	4
238	Evaluating the application of the statistical index method in flood susceptibility mapping and its comparison with frequency ratio and logistic regression methods. <i>Geomatics, Natural Hazards and Risk</i> , 2019 , 10, 79-101	3.6	60
237	Monitoring river channel dynamics using remote sensing and GIS techniques. <i>Geomorphology</i> , 2019 , 325, 92-102	4.3	53
236	An assessment of the impact of urbanization and land use changes in the fast-growing cities of Saudi Arabia. <i>Geocarto International</i> , 2019 , 34, 78-97	2.7	20
235	Suitable areas of <i>Phakopsora pachyrhizi</i> , <i>Spodoptera exigua</i> , and their host plant <i>Phaseolus vulgaris</i> are projected to reduce and shift due to climate change. <i>Theoretical and Applied Climatology</i> , 2019 , 135, 409-424	3	5
234	Future climate and habitat distribution of Himalayan Musk Deer (<i>Moschus chrysogaster</i>). <i>Ecological Informatics</i> , 2018 , 44, 101-108	4.2	18
233	Invasive alien plant species dynamics in the Himalayan region under climate change. <i>Ambio</i> , 2018 , 47, 697-710	6.5	73
232	An analysis of sensitivity of CLIMEX parameters in mapping species potential distribution and the broad-scale changes observed with minor variations in parameters values: an investigation using open-field <i>Solanum lycopersicum</i> and <i>Neoleucinodes elegantalis</i> as an example. <i>Theoretical and Applied Climatology</i> , 2018 , 132, 135-144	3	8
231	Soil salinity and vegetation cover change detection from multi-temporal remotely sensed imagery in Al Hassa Oasis in Saudi Arabia. <i>Geocarto International</i> , 2018 , 33, 830-846	2.7	20
230	Remote Sensing of a Shallow, Fringing Reef Platform for Analysis of Island Sector Susceptibility and Development of a Coastal Vulnerability Index. <i>Journal of Coastal Research</i> , 2018 , 341, 122-135	0.6	5
229	Deriving the rainfall threshold for shallow landslide early warning during tropical cyclones: a case study in northern Philippines. <i>Natural Hazards</i> , 2018 , 90, 921-941	3	8
228	Development of fault-tolerant MLI topology. <i>IET Power Electronics</i> , 2018 , 11, 1416-1424	2.2	24
227	Dry stress decreases areas suitable for <i>Neoleucinodes elegantalis</i> (Lepidoptera: Crambidae) and affects its survival under climate predictions in South America. <i>Ecological Informatics</i> , 2018 , 46, 103-113	4.2	7
226	Impact of climate-smart agriculture adoption on the food security of coastal farmers in Bangladesh. <i>Food Security</i> , 2018 , 10, 1073-1088	6.7	39
225	Fundamentals of Power Electronics Controlled Electric Propulsion 2018 , 1023-1065		11
224	An indicative index of physical susceptibility of small islands to coastal erosion induced by climate change: an application to the Pacific islands. <i>Geomatics, Natural Hazards and Risk</i> , 2018 , 9, 691-702	3.6	16
223	A comparative modeling study on non-climatic and climatic risk assessment on Asian Tiger Mosquito (). <i>PeerJ</i> , 2018 , 6, e4474	3.1	9

222	Impacts of climate change on infestations of Dubas bug (Bergevin) on date palms in Oman. <i>PeerJ</i> , 2018 , 6, e5545	3.1	8
221	The spatial distribution of crime and population density in Saudi Arabia. <i>Crime Prevention and Community Safety</i> , 2018 , 20, 30-46	0.7	3
220	A review of data assimilation of remote sensing and crop models. <i>European Journal of Agronomy</i> , 2018 , 92, 141-152	5	180
219	Relationship of Date Palm Tree Density to Dubas Bug <i>Ommatissus lybicus</i> Infestation in Omani Orchards. <i>Agriculture (Switzerland)</i> , 2018 , 8, 64	3	10
218	Fault Tolerance and Energy Sharing Analysis of a Single Phase Multilevel Inverter Topology 2018 ,		2
217	Mapping tidal channel dynamics in the Sundarbans, Bangladesh, between 1974 and 2017, and implications for the sustainability of the Sundarbans mangrove forest. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 582	3.1	4
216	Google Earth Engine Applications Since Inception: Usage, Trends, and Potential. <i>Remote Sensing</i> , 2018 , 10, 1509	5	200
215	Spatial assessment of soil erosion in a hilly watershed of Western Nepal. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	25
214	Diffuse Skylight as a Surrogate for Shadow Detection in High-Resolution Imagery Acquired Under Clear Sky Conditions. <i>Remote Sensing</i> , 2018 , 10, 1185	5	6
213	Does Solar Radiation Affect the Distribution of Dubas Bug (<i>Ommatissus lybicus</i> de Bergevin) Infestation. <i>Agriculture (Switzerland)</i> , 2018 , 8, 107	3	5
212	Climate change and potential impacts on agriculture in Bhutan: a discussion of pertinent issues. <i>Agriculture and Food Security</i> , 2018 , 7,	3.1	32
211	Mapping global risk levels of Bemisia tabaci in areas of suitability for open field tomato cultivation under current and future climates. <i>PLoS ONE</i> , 2018 , 13, e0198925	3.7	26
210	The application of a Dempster-Shafer-based evidential belief function in flood susceptibility mapping and comparison with frequency ratio and logistic regression methods. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	42
209	Historical evidence of climatic variability and changes, and its effect on high-altitude regions: insights from Rara and Langtang, Nepal. <i>International Journal of Sustainable Development and World Ecology</i> , 2017 , 24, 471-484	3.8	11
208	Variances in the projections, resulting from CLIMEX, Boosted Regression Trees and Random Forests techniques. <i>Theoretical and Applied Climatology</i> , 2017 , 129, 801-814	3	10
207	Potential risk levels of invasive Neoleucinodes elegantalis (small tomato borer) in areas optimal for open-field Solanum lycopersicum (tomato) cultivation in the present and under predicted climate change. <i>Pest Management Science</i> , 2017 , 73, 616-627	4.6	26
206	Leucine-rich repeat containing 8A (LRR8A)-dependent volume-regulated anion channel activity is dispensable for T-cell development and function. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1651-1659.e1	11.5	26
205	Are research efforts on Animalia in the South Pacific associated with the conservation status or population trends?. <i>Journal for Nature Conservation</i> , 2017 , 39, 1-36	2.3	2

204	The greening of the Himalayas and Tibetan Plateau under climate change. <i>Global and Planetary Change</i> , 2017 , 159, 77-92	4.2	35
203	Surface Structure-Dependent Low Turn-On Electron Field Emission from Polypyrrole/Tin Oxide Hybrid Cathodes. <i>ACS Omega</i> , 2017 , 2, 7515-7524	3.9	8
202	Soil erosion susceptibility mapping for current and 2100 climate conditions using evidential belief function and frequency ratio. <i>Geomatics, Natural Hazards and Risk</i> , 2017 , 8, 1695-1714	3.6	20
201	Climate Modelling Shows Increased Risk to <i>Eucalyptus sideroxylon</i> on the Eastern Coast of Australia Compared to <i>Eucalyptus albens</i> . <i>Plants</i> , 2017 , 6,	4.5	11
200	Multiple Input Converter for Standalone Photovoltaic Applications 2017 ,		1
199	Temporal Variability and Trends of Rainfall and Streamflow in Tana River Basin, Kenya. <i>Sustainability</i> , 2017 , 9, 1963	3.6	29
198	Review of native vegetation condition assessment concepts, methods and future trends. <i>Journal for Nature Conservation</i> , 2017 , 40, 12-23	2.3	16
197	Global alterations in areas of suitability for maize production from climate change and using a mechanistic species distribution model (CLIMEX). <i>Scientific Reports</i> , 2017 , 7, 5910	4.9	71
196	Application of remote sensing and GIS-based hydrological modelling for flood risk analysis: a case study of District 8, Ho Chi Minh city, Vietnam. <i>Geomatics, Natural Hazards and Risk</i> , 2017 , 8, 1792-1811	3.6	41
195	Global risk levels for corn rusts (<i>Puccinia sorghi</i> and <i>Puccinia polysora</i>) under climate change projections. <i>Journal of Phytopathology</i> , 2017 , 165, 563-574	1.8	20
194	Climate change impacts on the threatened terrestrial vertebrates of the Pacific Islands. <i>Scientific Reports</i> , 2017 , 7, 5030	4.9	11
193	Spatio-temporal dynamic climate model for <i>Neoleucinodes elegantalis</i> using CLIMEX. <i>International Journal of Biometeorology</i> , 2017 , 61, 785-795	3.7	10
192	Nanocarrier-Assisted Antimicrobial Therapy Against Intracellular Pathogens 2017 , 293-324		2
191	Estimating Biomass of Native Grass Grown under Complex Management Treatments Using WorldView-3 Spectral Derivatives. <i>Remote Sensing</i> , 2017 , 9, 55	5	26
190	Climate Variability and Mangrove Cover Dynamics at Species Level in the Sundarbans, Bangladesh. <i>Sustainability</i> , 2017 , 9, 805	3.6	9
189	People's Dependency on Wetlands: South Asia Perspective with Emphasis on Nepal 2017 , 407-419		2
188	Vulnerability and impacts of climate change on forest and freshwater wetland ecosystems in Nepal: A review. <i>Ambio</i> , 2017 , 46, 915-930	6.5	18
187	Projected future distribution of date palm and its potential use in alleviating micronutrient deficiency. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 1132-40	4.3	20

186	A comparison of absolute performance of different correlative and mechanistic species distribution models in an independent area. <i>Ecology and Evolution</i> , 2016 , 6, 5973-86	2.8	109
185	IL-23 induced in keratinocytes by endogenous TLR4 ligands polarizes dendritic cells to drive IL-22 responses to skin immunization. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2147-66	16.6	48
184	Modelling the current and potential future distributions of the sunn pest <i>Eurygaster integriceps</i> (Hemiptera: Scutelleridae) using CLIMEX. <i>Pest Management Science</i> , 2016 , 72, 1989-2000	4.6	16
183	Changing global risk of invading greenbug <i>Schizaphis graminum</i> under climate change. <i>Crop Protection</i> , 2016 , 88, 137-148	2.7	21
182	Classifying Pacific islands. <i>Geoscience Letters</i> , 2016 , 3,	3.5	27
181	Effects of climate change on economic feasibility of future date palm production: An integrated assessment in Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 1268-1287	4.9	3
180	Applications of Rapid Evaluation of Metapopulation Persistence (REMP) in Conservation Planning for Vulnerable Fauna Species. <i>Environmental Management</i> , 2016 , 57, 1281-91	3.1	3
179	Crop niche modeling projects major shifts in common bean growing areas. <i>Agricultural and Forest Meteorology</i> , 2016 , 218-219, 102-113	5.8	44
178	Remote Sensing Derived Fire Frequency, Soil Moisture and Ecosystem Productivity Explain Regional Movements in Emu over Australia. <i>PLoS ONE</i> , 2016 , 11, e0147285	3.7	3
177	Are Immigrants More Likely to Be Involved in Criminal Activity in Saudi Arabia?. <i>Open Journal of Social Sciences</i> , 2016 , 04, 170-186	0.2	1
176	Future malaria spatial pattern based on the potential global warming impact in South and Southeast Asia. <i>Geospatial Health</i> , 2016 , 11, 416	2.2	10
175	A Method for Exploring the Link between Urban Area Expansion over Time and the Opportunity for Crime in Saudi Arabia. <i>Remote Sensing</i> , 2016 , 8, 863	5	6
174	Mapping Long-Term Changes in Mangrove Species Composition and Distribution in the Sundarbans. <i>Forests</i> , 2016 , 7, 305	2.8	43
173	Spatiotemporal Modeling of Urban Growth Predictions Based on Driving Force Factors in Five Saudi Arabian Cities. <i>ISPRS International Journal of Geo-Information</i> , 2016 , 5, 139	2.9	20
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