

Kinh Bac Dang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

471
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem service value assessment of a natural reserve region for strengthening protection and conservation. <i>Journal of Environmental Management</i> , 2019, 244, 208-227.	7.8	134
2	Assessing ecosystem service potentials to evaluate terrestrial, coastal and marine ecosystem types in Northern Germany – An expert-based matrix approach. <i>Ecological Indicators</i> , 2020, 112, 106116.	6.3	55
3	U-Net Convolutional Networks for Mining Land Cover Classification Based on High-Resolution UAV Imagery. <i>IEEE Access</i> , 2020, 8, 186257-186273.	4.2	48
4	A Bayesian Belief Network – Based approach to link ecosystem functions with rice provisioning ecosystem services. <i>Ecological Indicators</i> , 2019, 100, 30-44.	6.3	43
5	Coastal Wetland Classification with Deep U-Net Convolutional Networks and Sentinel-2 Imagery: A Case Study at the Tien Yen Estuary of Vietnam. <i>Remote Sensing</i> , 2020, 12, 3270.	4.0	30
6	Application of a hybrid neural-fuzzy inference system for mapping crop suitability areas and predicting rice yields. <i>Environmental Modelling and Software</i> , 2019, 114, 166-180.	4.5	29
7	New approach of water quantity vulnerability assessment using satellite images and GIS-based model: An application to a case study in Vietnam. <i>Science of the Total Environment</i> , 2020, 737, 139784.	8.0	25
8	A Convolutional Neural Network for Coastal Classification Based on ALOS and NOAA Satellite Data. <i>IEEE Access</i> , 2020, 8, 11824-11839.	4.2	22
9	Rice ecosystem services in South-east Asia. <i>Paddy and Water Environment</i> , 2018, 16, 211-224.	1.8	20
10	Modelling and mapping natural hazard regulating ecosystem services in Sapa, Lao Cai province, Vietnam. <i>Paddy and Water Environment</i> , 2018, 16, 767-781.	1.8	18
11	A new deep learning approach based on bilateral semantic segmentation models for sustainable estuarine wetland ecosystem management. <i>Science of the Total Environment</i> , 2022, 838, 155826.	8.0	14
12	Integrated methods and scenarios for assessment of sand dunes ecosystem services. <i>Journal of Environmental Management</i> , 2021, 289, 112485.	7.8	10
13	U-shaped deep-learning models for island ecosystem type classification, a case study in Con Dao Island of Vietnam. <i>One Ecosystem</i> , 0, 7, .	0.0	8
14	Potential, flow and demand of rice provisioning ecosystem services – Case study in Sapa district, Vietnam. <i>Ecological Indicators</i> , 2020, 118, 106731.	6.3	6
15	New Approach to Assess Multi-Scale Coastal Landscape Vulnerability to Erosion in Tropical Storms in Vietnam. <i>Sustainability</i> , 2021, 13, 1004.	3.2	5
16	Combining Methods to Estimate Ecosystem Integrity and Ecosystem Service Potentials and Flows for Crop Production in Schleswig-Holstein, Germany. <i>Landscape Online</i> , 0, 79, 1-36.	0.0	3
17	Economic valuation of wetland ecosystem services in northeastern part of Vietnam. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2022, , 12.	1.1	1