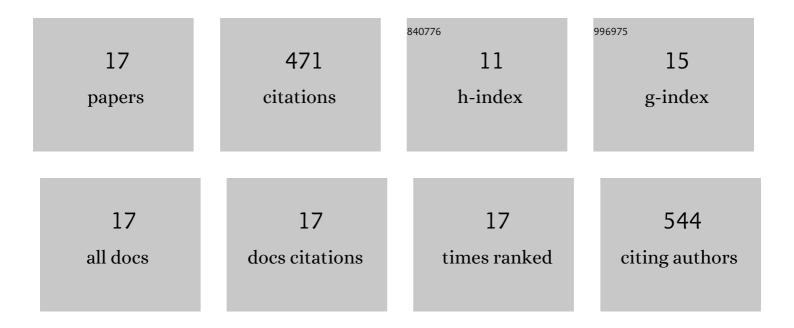
Kinh Bac Dang

List of Publications by Year in descending order

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KINH BAC DANC

#	Article	IF	CITATIONS
1	Ecosystem service value assessment of a natural reserve region for strengthening protection and conservation. Journal of Environmental Management, 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. Ecological Indicators, 2020, 112, 106116.	6.3	55
3	U-Net Convolutional Networks for Mining Land Cover Classification Based on High-Resolution UAV Imagery. IEEE Access, 2020, 8, 186257-186273.	4.2	48
4	A Bayesian Belief Network – Based approach to link ecosystem functions with rice provisioning ecosystem services. Ecological Indicators, 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. Remote Sensing, 2020, 12, 3270.	4.0	30
6	Application of a hybrid neural-fuzzy inference system for mapping crop suitability areas and predicting rice yields. Environmental Modelling and Software, 2019, 114, 166-180.	4.5	29
7	New approach of water quantity vulnerability assessment using satellite images and CIS-based model: An application to a case study in Vietnam. Science of the Total Environment, 2020, 737, 139784.	8.0	25
8	A Convolutional Neural Network for Coastal Classification Based on ALOS and NOAA Satellite Data. IEEE Access, 2020, 8, 11824-11839.	4.2	22
9	Rice ecosystem services in South-east Asia. Paddy and Water Environment, 2018, 16, 211-224.	1.8	20
10	Modelling and mapping natural hazard regulating ecosystem services in Sapa, Lao Cai province, Vietnam. Paddy and Water Environment, 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. Science of the Total Environment, 2022, 838, 155826.	8.0	14
12	Integrated methods and scenarios for assessment of sand dunes ecosystem services. Journal of Environmental Management, 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. One Ecosystem, 0, 7, .	0.0	8
14	Potential, flow and demand of rice provisioning ecosystem services – Case study in Sapa district, Vietnam. Ecological Indicators, 2020, 118, 106731.	6.3	6
15	New Approach to Assess Multi-Scale Coastal Landscape Vulnerability to Erosion in Tropical Storms in Vietnam. Sustainability, 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. Landscape Online, 0, 79, 1-36.	0.0	3
17	Economic valuation of wetland ecosystem services in northeastern part of Vietnam. Knowledge and Management of Aquatic Ecosystems, 2022, , 12.	1.1	1