

Bumsuk Seo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6905093/publications.pdf>

Version: 2024-02-01

20
papers

883
citations

687363

13
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Using crowdsourced images to study selected cultural ecosystem services and their relationships with species richness and carbon sequestration. <i>Ecosystem Services</i> , 2022, 54, 101411.	5.4	10
2	Ideas and perspectives: Enhancing research and monitoring of carbon pools and land-to-atmosphere greenhouse gases exchange in developing countries. <i>Biogeosciences</i> , 2022, 19, 1435-1450.	3.3	4
3	The effects of climate and land use on British bumblebees: Findings from a decade of citizen science observations. <i>Journal of Applied Ecology</i> , 2022, 59, 1837-1851.	4.0	6
4	Estimating dry biomass and plant nitrogen concentration in pre-Alpine grasslands with low-cost UAS-borne multispectral data – a comparison of sensors, algorithms, and predictor sets. <i>Biogeosciences</i> , 2022, 19, 2699-2727.	3.3	16
5	An open-source image classifier for characterizing recreational activities across landscapes. <i>People and Nature</i> , 2022, 4, 1249-1262.	3.7	7
6	Estimating fractional green vegetation cover of Mongolian grasslands using digital camera images and MODIS satellite vegetation indices. <i>GIScience and Remote Sensing</i> , 2020, 57, 49-59.	5.9	20
7	Implementing land-based mitigation to achieve the Paris Agreement in Europe requires food system transformation. <i>Environmental Research Letters</i> , 2019, 14, 104009.	5.2	14
8	Improving remotely-sensed crop monitoring by NDVI-based crop phenology estimators for corn and soybeans in Iowa and Illinois, USA. <i>Field Crops Research</i> , 2019, 238, 113-128.	5.1	70
9	Societal breakdown as an emergent property of large-scale behavioural models of land use change. <i>Earth System Dynamics</i> , 2019, 10, 809-845.	7.1	17
10	Mapping cultural ecosystem services 2.0 – Potential and shortcomings from unlabeled crowd sourced images. <i>Ecological Indicators</i> , 2019, 96, 505-515.	6.3	77
11	Evaluation and Calibration of an Agent Based Land use Model Using Remotely Sensed Land Cover and Primary Productivity Data. , 2018, , .		2
12	Impacts of Land Use Change and Summer Monsoon on Nutrients and Sediment Exports from an Agricultural Catchment. <i>Water (Switzerland)</i> , 2018, 10, 544.	2.7	18
13	Classification of rare land cover types: Distinguishing annual and perennial crops in an agricultural catchment in South Korea. <i>PLoS ONE</i> , 2018, 13, e0190476.	2.5	16
14	Scale-dependent effects of landscape composition and configuration on natural enemy diversity, crop herbivory, and yields. <i>Ecological Applications</i> , 2016, 26, 448-462.	3.8	114
15	Mapping Fractional Land Use and Land Cover in a Monsoon Region: The Effects of Data Processing Options. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 3941-3956.	4.9	6
16	Pest control of aphids depends on landscape complexity and natural enemy interactions. <i>PeerJ</i> , 2015, 3, e1095.	2.0	36
17	Impacts of global climate change on the floras of oceanic islands – Projections, implications and current knowledge. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 160-183.	2.7	147
18	Natural enemy interactions constrain pest control in complex agricultural landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5534-5539.	7.1	241

#	ARTICLE	IF	CITATIONS
19	Cost and environmental efficiency of rice farms in South Korea. Agricultural Economics (United) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.9	56
20	Local and regional steppe vegetation palatability at grazing hotspot areas in Mongolia. Journal of Ecology and Environment, 0, 46, .	1.6	2