

Dongchuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

344
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatio-temporal pattern analysis of land use/cover change trajectories in Xihe watershed. International Journal of Applied Earth Observation and Geoinformation, 2012, 14, 12-21.	2.8	50
2	Establishing an ecological security pattern for urban agglomeration, taking ecosystem services and human interference factors into consideration. PeerJ, 2019, 7, e7306.	2.0	44
3	Landslide Susceptibility Mapping Based on Selected Optimal Combination of Landslide Predisposing Factors in a Large Catchment. Sustainability, 2015, 7, 16653-16669.	3.2	38
4	Monitoring and analysis of coastal reclamation from 1995â€“2015 in Tianjin Binhai New Area, China. Scientific Reports, 2017, 7, 3850.	3.3	32
5	Comparative analysis of land use/cover change trajectories and their driving forces in two small watersheds in the western Loess Plateau of China. International Journal of Applied Earth Observation and Geoinformation, 2013, 21, 241-252.	2.8	30
6	Spatial and Temporal Heterogeneity Analysis of Water Conservation in Beijingâ€“Tianjinâ€“Hebei Urban Agglomeration Based on the Geodetector and Spatial Elastic Coefficient Trajectory Models. GeoHealth, 2020, 4, e2020GH000248.	4.0	29
7	Study on Retrieval of Chlorophyll-a Concentration Based on Landsat OLI Imagery in the Haihe River, China. Sustainability, 2016, 8, 758.	3.2	19
8	Regional landslide hazard assessment through integrating susceptibility index and rainfall process. Natural Hazards, 2020, 104, 2153-2173.	3.4	16
9	An evaluation of COVID-19 transmission control in Wenzhou using a modified SEIR model. Epidemiology and Infection, 2021, 149, e2.	2.1	13
10	The Gradient Effect on the Relationship between the Underlying Factor and Land Surface Temperature in Large Urbanized Region. Land, 2021, 10, 20.	2.9	11
11	Examining the Effects of Hydropower Station Construction on the Surface Temperature of the Jinsha River Dry-Hot Valley at Different Seasons. Remote Sensing, 2018, 10, 600.	4.0	10
12	Trajectory analysis of agricultural lands occupation and its decoupling relationships with the growth rate of non-agricultural GDP in the Jing-Jin-Tang region, China. Environment, Development and Sustainability, 2019, 21, 799-815.	5.0	10
13	Research on the Relationship between Urban Development Intensity and Eco-Environmental Stresses in Bohai Rim Coastal Area, China. Sustainability, 2016, 8, 406.	3.2	9
14	Impact analysis of small hydropower construction on river connectivity on the upper reaches of the great rivers in the Tibetan Plateau. Global Ecology and Conservation, 2021, 26, e01496.	2.1	6
15	Spatial Pattern of Highway Transport Dominance in Qinghaiâ€“Tibet Plateau at the County Scale. ISPRS International Journal of Geo-Information, 2021, 10, 304.	2.9	6
16	Cooperative analysis of infrastructure perfection and residentsâ€™ living standards in poverty-stricken counties in Qinghai Province. Environment, Development and Sustainability, 2022, 24, 3687-3703.	5.0	6
17	Examining long-term natural vegetation dynamics in the Aral Sea Basin applying the linear spectral mixture model. PeerJ, 2021, 9, e10747.	2.0	4
18	Spatio-Temporal Synergy between Urban Built-Up Areas and Poverty Transformation in Tibet. Sustainability, 2022, 14, 8773.	3.2	4

#	ARTICLE	IF	CITATIONS
19	Analyzing the interpretative ability of landscape pattern to explain thermal environmental effects in the Beijing-Tianjin-Hebei urban agglomeration. PeerJ, 2019, 7, e7874.	2.0	3
20	Spatial Distribution of Fragmentation by Diversion-Typed Hydroelectric Plant Exploitation in East Baoxing Catchment from 1999 to 2013. Sustainability, 2015, 7, 3515-3527.	3.2	2
21	Quantifying the Effect of Xiluodu Reservoir on the Temperature of the Surrounding Mountains. GeoHealth, 2020, 4, e2019GH000242.	4.0	2
22	Comparative Study on Temperature Response of Hydropower Development in the Dry-Hot Valley. GeoHealth, 2021, 5, e2021GH000438.	4.0	0