

# Dongchuan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1159581/publications.pdf>

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	Cooperative analysis of infrastructure perfection and residents' living standards in poverty-stricken counties in Qinghai Province. <i>Environment, Development and Sustainability</i> , 2022, 24, 3687-3703.	5.0	6
2	Spatio-Temporal Synergy between Urban Built-Up Areas and Poverty Transformation in Tibet. <i>Sustainability</i> , 2022, 14, 8773.	3.2	4
3	An evaluation of COVID-19 transmission control in Wenzhou using a modified SEIR model. <i>Epidemiology and Infection</i> , 2021, 149, e2.	2.1	13
4	Examining long-term natural vegetation dynamics in the Aral Sea Basin applying the linear spectral mixture model. <i>PeerJ</i> , 2021, 9, e10747.	2.0	4
5	Impact analysis of small hydropower construction on river connectivity on the upper reaches of the great rivers in the Tibetan Plateau. <i>Global Ecology and Conservation</i> , 2021, 26, e01496.	2.1	6
6	Spatial Pattern of Highway Transport Dominance in Qinghai's Tibet Plateau at the County Scale. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 304.	2.9	6
7	Comparative Study on Temperature Response of Hydropower Development in the Dry-Hot Valley. <i>GeoHealth</i> , 2021, 5, e2021GH000438.	4.0	0
8	The Gradient Effect on the Relationship between the Underlying Factor and Land Surface Temperature in Large Urbanized Region. <i>Land</i> , 2021, 10, 20.	2.9	11
9	Spatial and Temporal Heterogeneity Analysis of Water Conservation in Beijing-Tianjin-Hebei Urban Agglomeration Based on the Geodetector and Spatial Elastic Coefficient Trajectory Models. <i>GeoHealth</i> , 2020, 4, e2020GH000248.	4.0	29
10	Regional landslide hazard assessment through integrating susceptibility index and rainfall process. <i>Natural Hazards</i> , 2020, 104, 2153-2173.	3.4	16
11	Quantifying the Effect of Xiluodu Reservoir on the Temperature of the Surrounding Mountains. <i>GeoHealth</i> , 2020, 4, e2019GH000242.	4.0	2
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. <i>Environment, Development and Sustainability</i> , 2019, 21, 799-815.	5.0	10
13	Establishing an ecological security pattern for urban agglomeration, taking ecosystem services and human interference factors into consideration. <i>PeerJ</i> , 2019, 7, e7306.	2.0	44
14	Analyzing the interpretative ability of landscape pattern to explain thermal environmental effects in the Beijing-Tianjin-Hebei urban agglomeration. <i>PeerJ</i> , 2019, 7, e7874.	2.0	3
15	Examining the Effects of Hydropower Station Construction on the Surface Temperature of the Jinsha River Dry-Hot Valley at Different Seasons. <i>Remote Sensing</i> , 2018, 10, 600.	4.0	10
16	Monitoring and analysis of coastal reclamation from 1995 to 2015 in Tianjin Binhai New Area, China. <i>Scientific Reports</i> , 2017, 7, 3850.	3.3	32
17	Research on the Relationship between Urban Development Intensity and Eco-Environmental Stresses in Bohai Rim Coastal Area, China. <i>Sustainability</i> , 2016, 8, 406.	3.2	9
18	Study on Retrieval of Chlorophyll-a Concentration Based on Landsat OLI Imagery in the Haihe River, China. <i>Sustainability</i> , 2016, 8, 758.	3.2	19

#	ARTICLE	IF	CITATIONS
19	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
20	Landslide Susceptibility Mapping Based on Selected Optimal Combination of Landslide Predisposing Factors in a Large Catchment. Sustainability, 2015, 7, 16653-16669.	3.2	38
21	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
22	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