

Wenji Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

437
citations

933447

10
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Subregional-scale groundwater depletion detected by GRACE for both shallow and deep aquifers in North China Plain. <i>Geophysical Research Letters</i> , 2015, 42, 1791-1799.	4.0	192
2	Pollution Characteristics and Health Risk Assessment of Airborne Heavy Metals Collected from Beijing Bus Stations. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9658-9671.	2.6	66
3	Mapping dustfall distribution in urban areas using remote sensing and ground spectral data. <i>Science of the Total Environment</i> , 2015, 506-507, 604-612.	8.0	31
4	An improved algorithm for retrieving the fine-mode fraction of aerosol optical thickness, part 1: Algorithm development. <i>Remote Sensing of Environment</i> , 2017, 192, 87-97.	11.0	28
5	Improved aerosol retrieval algorithm using Landsat images and its application for PM10 monitoring over urban areas. <i>Atmospheric Research</i> , 2015, 153, 264-275.	4.1	27
6	Spatial variation and provenance of atmospheric trace elemental deposition in Beijing. <i>Atmospheric Pollution Research</i> , 2016, 7, 260-267.	3.8	16
7	Investigating the dynamics of wetland landscape pattern in Beijing from 1984 to 2008. <i>Journal of Chinese Geography</i> , 2011, 21, 845-858.	3.9	14
8	A global land aerosol fine-mode fraction dataset (2001-2020) retrieved from MODIS using hybrid physical and deep learning approaches. <i>Earth System Science Data</i> , 2022, 14, 1193-1213.	9.9	12
9	Economic value evaluation of wetland service in Yeyahu Wetland Nature Reserve, Beijing. <i>Chinese Geographical Science</i> , 2011, 21, 744-752.	3.0	11
10	Terrestrial laser scan survey and 3D TIN model construction of urban buildings in a geospatial database. <i>Geocarto International</i> , 2008, 23, 259-272.	3.5	10
11	Driving forces analysis of reservoir wetland evolution in Beijing during 1984-2010. <i>Journal of Chinese Geography</i> , 2013, 23, 753-768.	3.9	10
12	Construction waste landfill volume estimation using ground penetrating radar. <i>Waste Management and Research</i> , 2022, 40, 1167-1175.	3.9	9
13	GIS spatial analysis of population exposure to fine particulate air pollution in Beijing, China. <i>Environmental Geosciences</i> , 2010, 17, 1-16.	0.6	7
14	Estimation of Protein Content in Plant Leaves using Spectral Reflectance: A Case Study in <i>Euonymus japonica</i> . <i>Analytical Letters</i> , 2014, 47, 517-530.	1.8	2
15	Dynamic Data Retrieval and Distance Decay of Triangulated Irregular Network(TIN) in Three Dimensional Visualizations. <i>Annals of GIS</i> , 2006, 12, 21-26.	3.1	1
16	The evaluation of the value of soil erosion prevention on wetlands in Beijing. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1