

Hongtao Duan

List of Publications by Year in descending order

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129
papers

6,213
citations

61857

43
h-index

74018

75
g-index

133
all docs

133
docs citations

133
times ranked

4419
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 lockdown improved river water quality in China. <i>Science of the Total Environment</i> , 2022, 802, 149585.	3.9	44
2	Spatial and seasonal variability of chlorophyll <i>a</i> in different-sized lakes across eastern China. <i>Inland Waters</i> , 2022, 12, 205-214.	1.1	4
3	Landsat observations of chlorophyll-a variations in Lake Taihu from 1984 to 2019. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 106, 102642.	1.4	7
4	Global divergent trends of algal blooms detected by satellite during 1982–2018. <i>Global Change Biology</i> , 2022, 28, 2327-2340.	4.2	51
5	A Landsat-derived annual inland water clarity dataset of China between 1984 and 2018. <i>Earth System Science Data</i> , 2022, 14, 79-94.	3.7	11
6	A Robust Model for MODIS and Landsat Image Fusion Considering Input Noise. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-17.	2.7	8
7	Remote sensing of total suspended matter concentration in lakes across China using Landsat images and Google Earth Engine. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 187, 61-78.	4.9	26
8	Eutrophication and temperature drive large variability in carbon dioxide from China's Lake Taihu. <i>Limnology and Oceanography</i> , 2022, 67, 379-391.	1.6	36
9	Production and transformation of organic matter driven by algal blooms in a shallow lake: Role of sediments. <i>Water Research</i> , 2022, 219, 118560.	5.3	21
10	Remote Estimation of Water Clarity and Suspended Particulate Matter in Qinghai Lake from 2001 to 2020 Using MODIS Images. <i>Remote Sensing</i> , 2022, 14, 3094.	1.8	7
11	A novel multi-stage watermarking scheme of vector maps. <i>Multimedia Tools and Applications</i> , 2021, 80, 877-897.	2.6	7
12	An Assessment of Water Color for Inland Water in China Using a Landsat 8-Derived Forel–Ule Index and the Google Earth Engine Platform. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 5773-5785.	2.3	27
13	An Improved Inherent Optical Properties Data Processing System for Residual Error Correction in Turbid Natural Waters. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 6596-6607.	2.3	6
14	From unusual suspect to serial killer: Cyanotoxins boosted by climate change may jeopardize megafauna. <i>Innovation(China)</i> , 2021, 2, 100092.	5.2	62
15	Process-oriented estimation of column-integrated algal biomass in eutrophic lakes by MODIS/Aqua. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 99, 102321.	1.4	9
16	Different storm responses of organic carbon transported to Lake Taihu by the eutrophic Tiaoxi River, China. <i>Science of the Total Environment</i> , 2021, 782, 146874.	3.9	7
17	Transport and fate of antibiotics in a typical aqua-agricultural catchment explained by rainfall events: Implications for catchment management. <i>Journal of Environmental Management</i> , 2021, 293, 112953.	3.8	13
18	Satellite estimation of dissolved organic carbon in eutrophic Lake Taihu, China. <i>Remote Sensing of Environment</i> , 2021, 264, 112572.	4.6	17

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19	Monitoring the vertical distribution of HABs using hyperspectral imagery and deep learning models. <i>Science of the Total Environment</i> , 2021, 794, 148592.	3.9	15
20	Notable changes of carbon dioxide in a eutrophic lake caused by water diversion. <i>Journal of Hydrology</i> , 2021, 603, 127064.	2.3	10
21	Human activities determine quantity and composition of dissolved organic matter in lakes along the Yangtze River. <i>Water Research</i> , 2020, 168, 115132.	5.3	88
22	Evaluating the influences of harvesting activity and eutrophication on loss of aquatic vegetations in Taihu Lake, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 87, 102038.	1.4	18
23	Drone-based hyperspectral remote sensing of cyanobacteria using vertical cumulative pigment concentration in a deep reservoir. <i>Remote Sensing of Environment</i> , 2020, 236, 111517.	4.6	56
24	Eutrophic Lake Taihu as a significant CO ₂ source during 2000–2015. <i>Water Research</i> , 2020, 170, 115331.	5.3	85
25	Satellite Estimation of Dissolved Carbon Dioxide Concentrations in China's Lake Taihu. <i>Environmental Science & Technology</i> , 2020, 54, 13709-13718.	4.6	24
26	Observations of water transparency in China's lakes from space. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102187.	1.4	41
27	A machine learning approach to estimate chlorophyll-a from Landsat-8 measurements in inland lakes. <i>Remote Sensing of Environment</i> , 2020, 248, 111974.	4.6	184
28	Lake Phenology of Freeze-Thaw Cycles Using Random Forest: A Case Study of Qinghai Lake. <i>Remote Sensing</i> , 2020, 12, 4098.	1.8	9
29	Spatial and seasonal variability of nitrous oxide in a large freshwater lake in the lower reaches of the Yangtze River, China. <i>Science of the Total Environment</i> , 2020, 721, 137716.	3.9	14
30	Variations of suspended particulate concentration and composition in Chinese lakes observed from Sentinel-3A OLCI images. <i>Science of the Total Environment</i> , 2020, 721, 137774.	3.9	29
31	Sentinel-3 OLCI observations of water clarity in large lakes in eastern China: Implications for SDG 6.3.2 evaluation. <i>Remote Sensing of Environment</i> , 2020, 247, 111950.	4.6	85
32	Phosphorus alleviation of nitrogen-suppressed methane sink in global grasslands. <i>Ecology Letters</i> , 2020, 23, 821-830.	3.0	18
33	Spatiotemporal pattern of gypsum blooms in the Salton Sea, California, during 2000-2018. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 89, 102090.	1.4	7
34	Environmental investments decreased partial pressure of CO ₂ in a small eutrophic urban lake: Evidence from long-term measurements. <i>Environmental Pollution</i> , 2020, 263, 114433.	3.7	41
35	An Integrative Remote Sensing Application of Stacked Autoencoder for Atmospheric Correction and Cyanobacteria Estimation Using Hyperspectral Imagery. <i>Remote Sensing</i> , 2020, 12, 1073.	1.8	13
36	Reflections on the Catastrophic 2020 Yangtze River Basin Flooding in Southern China. <i>Innovation(China)</i> , 2020, 1, 100038.	5.2	95

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37	Detection of illicit sand mining and the associated environmental effects in China's fourth largest freshwater lake using daytime and nighttime satellite images. <i>Science of the Total Environment</i> , 2019, 647, 606-618.	3.9	58
38	Rich-information watermarking scheme for 3D models of oblique photography. <i>Multimedia Tools and Applications</i> , 2019, 78, 31365-31386.	2.6	3
39	Rich-information reversible watermarking scheme of vector maps. <i>Multimedia Tools and Applications</i> , 2019, 78, 24955-24977.	2.6	10
40	A Novel Spatiotemporal Data Model for River Water Quality Visualization and Analysis. <i>IEEE Access</i> , 2019, 7, 155455-155461.	2.6	8
41	A convolutional neural network regression for quantifying cyanobacteria using hyperspectral imagery. <i>Remote Sensing of Environment</i> , 2019, 233, 111350.	4.6	98
42	Effects of broad bandwidth on the remote sensing of inland waters: Implications for high spatial resolution satellite data applications. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 153, 110-122.	4.9	46
43	Human-induced eutrophication dominates the bio-optical compositions of suspended particles in shallow lakes: Implications for remote sensing. <i>Science of the Total Environment</i> , 2019, 667, 112-123.	3.9	33
44	Inversion of inherent optical properties in optically complex waters using sentinel-3A/OLCI images: A case study using China's three largest freshwater lakes. <i>Remote Sensing of Environment</i> , 2019, 225, 328-346.	4.6	68
45	An absorption-specific approach to examining dynamics of particulate organic carbon from VIIRS observations in inland and coastal waters. <i>Remote Sensing of Environment</i> , 2019, 224, 29-43.	4.6	17
46	Effect of Satellite Temporal Resolution on Long-Term Suspended Particulate Matter in Inland Lakes. <i>Remote Sensing</i> , 2019, 11, 2785.	1.8	10
47	Coregulation of nitrous oxide emissions by nitrogen and temperature in China's third largest freshwater lake (Lake Taihu). <i>Limnology and Oceanography</i> , 2019, 64, 1070-1086.	1.6	54
48	Temporal and spatial variation of carbon dioxide concentration and its exchange fluxes in Lake Chaohu. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2019, 31, 766-778.	0.3	8
49	Chlorophyll-a Estimation in Turbid Waters Using Combined SAR Data With Hyperspectral Reflectance Data: A Case Study in Lake Taihu, China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 1325-1336.	2.3	11
50	Using VIIRS/NPP and MODIS/Aqua data to provide a continuous record of suspended particulate matter in a highly turbid inland lake. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 64, 256-265.	1.4	26
51	Evaluation of the Influence of Aquatic Plants and Lake Bottom on the Remote-Sensing Reflectance of Optically Shallow Waters. <i>Atmosphere - Ocean</i> , 2018, 56, 277-288.	0.6	0
52	Evaluation of the sensitivity of China's next-generation ocean satellite sensor MWI onboard the Tiangong-2 space lab over inland waters. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 71, 109-120.	1.4	10
53	Remote monitoring of cyanobacterial blooms using multi-source satellite data: A case of Yuqiao Reservoir, Tianjin. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2018, 30, 967-978.	0.3	4
54	Mapping species of submerged aquatic vegetation with multi-seasonal satellite images and considering life history information. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 57, 154-165.	1.4	34

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55	An approach to correct the effects of phytoplankton vertical nonuniform distribution on remote sensing reflectance of cyanobacterial bloom waters. <i>Limnology and Oceanography: Methods</i> , 2017, 15, 302-319.	1.0	25
56	Climate- and human-induced changes in suspended particulate matter over Lake Hongze on short and long timescales. <i>Remote Sensing of Environment</i> , 2017, 192, 98-113.	4.6	133
57	MODIS observations of cyanobacterial risks in a eutrophic lake: Implications for long-term safety evaluation in drinking-water source. <i>Water Research</i> , 2017, 122, 455-470.	5.3	107
58	Fifteen-year monitoring of the turbidity dynamics in large lakes and reservoirs in the middle and lower basin of the Yangtze River, China. <i>Remote Sensing of Environment</i> , 2017, 190, 107-121.	4.6	166
59	A Hybrid EOF Algorithm to Improve MODIS Cyanobacteria Phycocyanin Data Quality in a Highly Turbid Lake: Bloom and Nonbloom Condition. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 4430-4444.	2.3	19
60	Catchment-based imperviousness metrics impacts on floods in Niushou River basin, Nanjing City, East China. <i>Chinese Geographical Science</i> , 2017, 27, 229-238.	1.2	8
61	Satellite-Based Estimation of Column-Integrated Algal Biomass in Nonalgal Bloom Conditions: A Case Study of Lake Chaohu, China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 450-462.	2.3	41
62	Variability of light absorption properties in optically complex inland waters of Lake Chaohu, China. <i>Journal of Great Lakes Research</i> , 2017, 43, 17-31.	0.8	33
63	Determination of the Downwelling Diffuse Attenuation Coefficient of Lake Water with the Sentinel-3A OLCI. <i>Remote Sensing</i> , 2017, 9, 1246.	1.8	38
64	Temporal and spatial distribution of algal blooms in Lake Chaohu, 2000-2015. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2017, 29, 276-284.	0.3	17
65	Remote sensing-based estimation for Gaussian distribution parameters of vertical structure of algal biomass in Lake Chaohu. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2017, 29, 546-557.	0.3	0
66	Remote sensing estimation algorithm of diffuse attenuation coefficient applicable to different satellite data in Lake Taihu, China. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2017, 29, 1473-1484.	0.3	0
67	A novel MODIS algorithm to estimate chlorophyll a concentration in eutrophic turbid lakes. <i>Ecological Indicators</i> , 2016, 69, 138-151.	2.6	31
68	A new insight into black blooms: Synergies between optical and chemical factors. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 175, 118-125.	0.9	11
69	A lake data set for the Tibetan Plateau from the 1960s, 2005, and 2014. <i>Scientific Data</i> , 2016, 3, 160039.	2.4	100
70	Satellite analysis to identify changes and drivers of CyanoHABs dynamics in Lake Taihu. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 1451-1466.	1.0	19
71	Applying remote sensing techniques to monitoring seasonal and interannual changes of aquatic vegetation in Taihu Lake, China. <i>Ecological Indicators</i> , 2016, 60, 503-513.	2.6	110
72	A novel algorithm to monitor cyanobacterial blooms in Lake Taihu from HJ-CCD imagery. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2016, 28, 624-634.	0.3	1

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73	Fourteen-Year Record (2000–2013) of the Spatial and Temporal Dynamics of Floating Algae Blooms in Lake Chaohu, Observed from Time Series of MODIS Images. <i>Remote Sensing</i> , 2015, 7, 10523-10542.	1.8	99
74	A Remote Sensing Approach to Estimate Vertical Profile Classes of Phytoplankton in a Eutrophic Lake. <i>Remote Sensing</i> , 2015, 7, 14403-14427.	1.8	48
75	Influence of Particle Composition on Remote Sensing Reflectance and MERIS Maximum Chlorophyll Index Algorithm: Examples From Taihu Lake and Chaohu Lake. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 1170-1174.	1.4	9
76	Distribution and incidence of algal blooms in Lake Taihu. <i>Aquatic Sciences</i> , 2015, 77, 9-16.	0.6	63
77	Remote sensing of particulate organic carbon dynamics in a eutrophic lake (Taihu Lake, China). <i>Science of the Total Environment</i> , 2015, 532, 245-254.	3.9	37
78	Lake Taihu, a large, shallow and eutrophic aquatic ecosystem in China serves as a sink for chromophoric dissolved organic matter. <i>Journal of Great Lakes Research</i> , 2015, 41, 597-606.	0.8	30
79	Using Remote Sensing to Assess the Impact of Human Activities on Water Quality: Case Study of Lake Taihu, China. <i>Handbook of Environmental Chemistry</i> , 2015, , 85-110.	0.2	2
80	A New Method for Modifying Thresholds in the Classification of Tree Models for Mapping Aquatic Vegetation in Taihu Lake with Satellite Images. <i>Remote Sensing</i> , 2014, 6, 7442-7462.	1.8	48
81	A Spectral Decomposition Algorithm for Estimating Chlorophyll-a Concentrations in Lake Taihu, China. <i>Remote Sensing</i> , 2014, 6, 5090-5106.	1.8	22
82	Remote determination of chromophoric dissolved organic matter in lakes, China. <i>International Journal of Digital Earth</i> , 2014, 7, 897-915.	1.6	12
83	Variability of particulate organic carbon in inland waters observed from MODIS Aqua imagery. <i>Environmental Research Letters</i> , 2014, 9, 084011.	2.2	56
84	Atmospheric correction of HJ-1 CCD imagery over turbid lake waters. <i>Optics Express</i> , 2014, 22, 7906.	1.7	17
85	Using Partial Least Squares-Artificial Neural Network for Inversion of Inland Water Chlorophyll-a. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 1502-1517.	2.7	20
86	A Validation Study of an Improved SWIR Iterative Atmospheric Correction Algorithm for MODIS-Aqua Measurements in Lake Taihu, China. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 4686-4695.	2.7	23
87	Are algal blooms occurring later in Lake Taihu? Climate local effects outcompete mitigation prevention. <i>Journal of Plankton Research</i> , 2014, 36, 866-871.	0.8	30
88	A novel MERIS algorithm to derive cyanobacterial phycocyanin pigment concentrations in a eutrophic lake: Theoretical basis and practical considerations. <i>Remote Sensing of Environment</i> , 2014, 154, 298-317.	4.6	110
89	A Novel Algorithm to Estimate Algal Bloom Coverage to Subpixel Resolution in Lake Taihu. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 3060-3068.	2.3	54
90	Monitoring lake changes of Qinghai-Tibetan Plateau over the past 30 years using satellite remote sensing data. <i>Science Bulletin</i> , 2014, 59, 1021-1035.	1.7	102

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91	Optical characterization of black water blooms in eutrophic waters. <i>Science of the Total Environment</i> , 2014, 482-483, 174-183.	3.9	83
92	Use of DGT and conventional methods to predict sediment metal bioavailability to a field inhabitant freshwater snail (<i>Bellamya aeruginosa</i>) from Chinese eutrophic lakes. <i>Journal of Hazardous Materials</i> , 2014, 264, 184-194.	6.5	90
93	An EOF-Based Algorithm to Estimate Chlorophyll a Concentrations in Taihu Lake from MODIS Land-Band Measurements: Implications for Near Real-Time Applications and Forecasting Models. <i>Remote Sensing</i> , 2014, 6, 10694-10715.	1.8	59
94	Remote Quantification of Total Suspended Matter through Empirical Approaches for Inland Waters. <i>Journal of Environmental Informatics</i> , 2014, 23, 23-36.	6.0	13
95	Specific absorption and backscattering coefficients of the main water constituents in Poyang Lake, China. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4191-4206.	1.3	9
96	Remote estimation of chlorophyll-a in turbid inland waters: Three-band model versus GA-PLS model. <i>Remote Sensing of Environment</i> , 2013, 136, 342-357.	4.6	83
97	Comparison of MODIS-based models for retrieving suspended particulate matter concentrations in Poyang Lake, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 24, 63-72.	1.4	39
98	An approach for developing Landsat-5 TM-based retrieval models of suspended particulate matter concentration with the assistance of MODIS. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2013, 85, 84-92.	4.9	41
99	Long-term distribution patterns of remotely sensed water quality parameters in Chesapeake Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 128, 93-103.	0.9	44
100	Remote sensing retrieval for chlorophyll-a concentration in turbid case II waters (II): application on MERIS image. Hongwai Yu Haomibo Xuebao/ <i>Journal of Infrared and Millimeter Waves</i> , 2013, 32, 372.	0.2	4
101	Validation of MERIS Case-2 Water Products in Lake Taihu, China. <i>GIScience and Remote Sensing</i> , 2012, 49, 873-894.	2.4	13
102	Optical approaches to examining the dynamics of dissolved organic carbon in optically complex inland waters. <i>Environmental Research Letters</i> , 2012, 7, 034014.	2.2	21
103	Contributions of meteorology to the phenology of cyanobacterial blooms: Implications for future climate change. <i>Water Research</i> , 2012, 46, 442-452.	5.3	188
104	Evaluation of remote sensing algorithms for cyanobacterial pigment retrievals during spring bloom formation in several lakes of East China. <i>Remote Sensing of Environment</i> , 2012, 126, 126-135.	4.6	126
105	Remote estimation of phytoplankton pigments in inland lake waters with algae. Hongwai Yu Haomibo Xuebao/ <i>Journal of Infrared and Millimeter Waves</i> , 2012, 31, 132-136.	0.2	2
106	Absorption and backscattering coefficients and their relations to water constituents of Poyang Lake, China. <i>Applied Optics</i> , 2011, 50, 6358.	2.1	45
107	Effective upwelling irradiance depths in turbid waters: a spectral analysis of origins and fate. <i>Optics Express</i> , 2011, 19, 7127.	1.7	14
108	Approximate bottom contribution to remote sensing reflectance in Taihu Lake, China. <i>Journal of Great Lakes Research</i> , 2011, 37, 18-25.	0.8	20

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109	Unusual links between inherent and apparent optical properties in shallow lakes, the case of Taihu Lake. <i>Hydrobiologia</i> , 2011, 667, 149-158.	1.0	5
110	China's lakes at present: Number, area and spatial distribution. <i>Science China Earth Sciences</i> , 2011, 54, 283-289.	2.3	331
111	Comparison of different semi-empirical algorithms to estimate chlorophyll-a concentration in inland lake water. <i>Environmental Monitoring and Assessment</i> , 2010, 170, 231-244.	1.3	49
112	A new three-band algorithm for estimating chlorophyll concentrations in turbid inland lakes. <i>Environmental Research Letters</i> , 2010, 5, 044009.	2.2	51
113	A half-century of changes in China's lakes: Global warming or human influence?. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	258
114	Absorption and scattering properties of water body in Taihu Lake, China: backscattering. <i>International Journal of Remote Sensing</i> , 2009, 30, 2321-2335.	1.3	34
115	Remote-sensing assessment of regional inland lake water clarity in northeast China. <i>Limnology</i> , 2009, 10, 135-141.	0.8	46
116	Two-Decade Reconstruction of Algal Blooms in China's Lake Taihu. <i>Environmental Science & Technology</i> , 2009, 43, 3522-3528.	4.6	473
117	Estimation of chlorophyll-a concentration and trophic states for inland lakes in Northeast China from Landsat TM data and field spectral measurements. <i>International Journal of Remote Sensing</i> , 2008, 29, 767-786.	1.3	39
118	Detecting Aquatic Vegetation Changes in Taihu Lake, China Using Multi-temporal Satellite Imagery. <i>Sensors</i> , 2008, 8, 3988-4005.	2.1	92
119	SOIL SALINITY-ALKALIZATION EVALUATION BASING ON SPECTRAL REFLECTANCE CHARACTERISTICS. Hongwai Yu Haomibo Xuebao/ <i>Journal of Infrared and Millimeter Waves</i> , 2008, 27, 138-142.	0.2	4
120	ESTIMATION OF CHLOROPHYLL-a CONCENTRATION IN LAKE XINMIAO BASED ON A SEMI-ANALYTICAL MODEL. Hongwai Yu Haomibo Xuebao/ <i>Journal of Infrared and Millimeter Waves</i> , 2008, 27, 197-201.	0.2	9
121	Determination of chlorophyll-a concentration using inverse continuum removal analysis of fluorescence peak in Lake Chagan, China. , 2007, , .		2
122	Inverse Data Modelling for the Optical Properties of the Eutrophic Lake from Reflectance Spectra in Nanhu Lake of Changchun, China. <i>Journal of Electromagnetic Waves and Applications</i> , 2007, 21, 889-898.	1.0	4
123	Assessment of Chlorophyll-a Concentration and Trophic State for Lake Chagan Using Landsat TM and Field Spectral Data. <i>Environmental Monitoring and Assessment</i> , 2007, 129, 295-308.	1.3	103
124	Effects of Sensor Noise in Spectral Measurements on Chlorophyll-a Retrieval in Nanhu Lake of Changchun, China. <i>Journal of Electromagnetic Waves and Applications</i> , 2006, 20, 547-557.	1.0	10
125	Spatial distribution of soil organic carbon and analysis of related factors in croplands of the black soil region, Northeast China. <i>Agriculture, Ecosystems and Environment</i> , 2006, 113, 73-81.	2.5	279
126	Changes of Land Use and of Ecosystem Service Values in Sanjiang Plain, Northeast China. <i>Environmental Monitoring and Assessment</i> , 2006, 112, 69-91.	1.3	178

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127	The Optical Properties of the Eutrophic Water: A Case Study of Nanhu Lake in Changchun, China. Journal of Electromagnetic Waves and Applications, 2005, 19, 389-400.	1.0	4
128	Corn chlorophyll estimation with in situ collected hyperspectral reflectance data. , 0, , .		0
129	Design and development of a web-based interactive twin platform for watershed management. Transactions in GIS, 0, , .	1.0	10