

# Kun Shi

## List of Publications by Year in descending order

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127  
papers

6,230  
citations

57631

44  
h-index

82410

72  
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135  
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135  
docs citations

135  
times ranked

3878  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution temporal detection of cyanobacterial blooms in a deep and oligotrophic lake by high-frequency buoy data. <i>Environmental Research</i> , 2022, 203, 111848.	3.7	8
2	Monitoring water quality using proximal remote sensing technology. <i>Science of the Total Environment</i> , 2022, 803, 149805.	3.9	63
3	A unified model for high resolution mapping of global lake (>1Åha) clarity using Landsat imagery data. <i>Science of the Total Environment</i> , 2022, 810, 151188.	3.9	19
4	Global divergent trends of algal blooms detected by satellite during 1982â€“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	Thermal structure controlled by morphometry and light attenuation across subtropical reservoirs. <i>Hydrological Processes</i> , 2022, 36, .	1.1	3
7	Monitoring water transparency, total suspended matter and the beam attenuation coefficient in inland water using innovative ground-based proximal sensing technology. <i>Journal of Environmental Management</i> , 2022, 306, 114477.	3.8	10
8	Water clarity mapping of global lakes using a novel hybrid deep-learning-based recurrent model with Landsat OLI images. <i>Water Research</i> , 2022, 215, 118241.	5.3	24
9	Remote sensing of column-integrated chlorophyll a in a large deep-water reservoir. <i>Journal of Hydrology</i> , 2022, 610, 127918.	2.3	11
10	Phytoplankton community composition, carbon sequestration, and associated regulatory mechanisms in a floodplain lake system. <i>Environmental Pollution</i> , 2022, 306, 119411.	3.7	6
11	Characteristics of the Total Suspended Matter Concentration in the Hongze Lake during 1984â€“2019 Based on Landsat Data. <i>Remote Sensing</i> , 2022, 14, 2919.	1.8	10
12	Influence of cyanobacterial bloom accumulation and dissipation on underwater light attenuation in a large and shallow lake. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79082-79094.	2.7	1
13	Six decades of field observations reveal how anthropogenic pressure changes the coverage and community of submerged aquatic vegetation in a eutrophic lake. <i>Science of the Total Environment</i> , 2022, 842, 156878.	3.9	15
14	A ground-based remote sensing system for high-frequency and real-time monitoring of phytoplankton blooms. <i>Journal of Hazardous Materials</i> , 2022, 439, 129623.	6.5	19
15	Response of community composition and biomass of submerged macrophytes to variation in underwater light, wind and trophic status in a large eutrophic shallow lake. <i>Journal of Environmental Sciences</i> , 2021, 103, 298-310.	3.2	23
16	Chromophoric dissolved organic matter in inland waters: Present knowledge and future challenges. <i>Science of the Total Environment</i> , 2021, 759, 143550.	3.9	79
17	Revealing carbon balance characteristics in a water conveyance-type lake and differences in carbon sources through its connective hydrological channels. <i>Journal of Hydrology</i> , 2021, 592, 125820.	2.3	13
18	Changes in chlorophyll <i>a</i> and its response to nitrogen and phosphorus characteristics over the past three decades in Poyang Lake, China. <i>Ecohydrology</i> , 2021, 14, e2270.	1.1	11

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19	Chlorophyll-a concentrations in 82 large alpine lakes on the Tibetan Plateau during 2003â€“2017: temporalâ€“spatial variations and influencing factors. <i>International Journal of Digital Earth</i> , 2021, 14, 714-735.	1.6	14
20	Determining dominating control mechanisms of inland water carbon cycling processes and associated gross primary productivity on regional and global scales. <i>Earth-Science Reviews</i> , 2021, 213, 103497.	4.0	47
21	Wind Effects for Floating Algae Dynamics in Eutrophic Lakes. <i>Remote Sensing</i> , 2021, 13, 800.	1.8	18
22	Remote sensing estimation of water clarity for various lakes in China. <i>Water Research</i> , 2021, 192, 116844.	5.3	70
23	Extreme Climate Anomalies Enhancing Cyanobacterial Blooms in Eutrophic Lake Taihu, China. <i>Water Resources Research</i> , 2021, 57, e2020WR029371.	1.7	60
24	Machine Learning Algorithms for Chromophoric Dissolved Organic Matter (CDOM) Estimation Based on Landsat 8 Images. <i>Remote Sensing</i> , 2021, 13, 3560.	1.8	14
25	Water clarity response to climate warming and wetting of the Inner Mongolia-Xinjiang Plateau: A remote sensing approach. <i>Science of the Total Environment</i> , 2021, 796, 148916.	3.9	11
26	Automatic Detection of Algal Blooms Using Sentinel-2 MSI and Landsat OLI Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 8497-8511.	2.3	10
27	Combinatorial formulas for some generalized Ekeland-Hofer-Zehnder capacities of convex polytopes. <i>Journal of Fixed Point Theory and Applications</i> , 2021, 23, 1.	0.6	2
28	Sensitivity of phytoplankton to climatic factors in a large shallow lake revealed by column-integrated algal biomass from long-term satellite observations. <i>Water Research</i> , 2021, 207, 117786.	5.3	15
29	Research Trends in the Remote Sensing of Phytoplankton Blooms: Results from Bibliometrics. <i>Remote Sensing</i> , 2021, 13, 4414.	1.8	6
30	Trace metal effects on gross primary productivity and its associative environmental risk assessment in a subtropical lake, China. <i>Environmental Pollution</i> , 2020, 259, 113848.	3.7	22
31	Analysis of water clarity decrease in Xinâ€™anjiang Reservoir, China, from 30-Year Landsat TM, ETM+, and OLI observations. <i>Journal of Hydrology</i> , 2020, 590, 125476.	2.3	32
32	Rainstorm events shift the molecular composition and export of dissolved organic matter in a large drinking water reservoir in China: High frequency buoys and field observations. <i>Water Research</i> , 2020, 187, 116471.	5.3	38
33	Attenuation of LVR and PAR in a clear and deep lake: Spatial distribution and affecting factors. <i>Limnologica</i> , 2020, 84, 125798.	0.7	7
34	Cascading multiscale watershed effects on differential carbon isotopic characteristics and associated hydrological processes. <i>Journal of Hydrology</i> , 2020, 588, 125139.	2.3	7
35	Are nitrogen-to-phosphorus ratios of Chinese lakes actually increasing?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21000-21002.	3.3	23
36	Understanding the long-term trend of particulate phosphorus in a cyanobacteria-dominated lake using MODIS-Aqua observations. <i>Science of the Total Environment</i> , 2020, 737, 139736.	3.9	25

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37	Radiation dimming and decreasing water clarity fuel underwater darkening in lakes. <i>Science Bulletin</i> , 2020, 65, 1675-1684.	4.3	38
38	Decreasing underwater ultraviolet radiation exposure strongly driven by increasing ultraviolet attenuation in lakes in eastern and southwest China. <i>Science of the Total Environment</i> , 2020, 720, 137694.	3.9	15
39	Identifying the main drivers of change of phytoplankton community structure and gross primary productivity in a river-lake system. <i>Journal of Hydrology</i> , 2020, 583, 124633.	2.3	44
40	Spatial Variations of Subsurface Chlorophyll Maxima During Thermal Stratification in a Large, Deep Subtropical Reservoir. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005480.	1.3	16
41	An OLCI-based algorithm for semi-empirically partitioning absorption coefficient and estimating chlorophyll a concentration in various turbid case-2 waters. <i>Remote Sensing of Environment</i> , 2020, 239, 111648.	4.6	72
42	Regime shifts in shallow lakes observed by remote sensing and the implications for management. <i>Ecological Indicators</i> , 2020, 113, 106285.	2.6	25
43	Effects of rainfall on thermal stratification and dissolved oxygen in a deep drinking water reservoir. <i>Hydrological Processes</i> , 2020, 34, 3387-3399.	1.1	32
44	River plume monitoring in a deep valley reservoir using HJ-1 A/B images. <i>Journal of Hydrology</i> , 2020, 587, 125031.	2.3	12
45	A semi-analytical approach for remote sensing of trophic state in inland waters: Bio-optical mechanism and application. <i>Remote Sensing of Environment</i> , 2019, 232, 111349.	4.6	48
46	Remote sensing of cyanobacterial blooms in inland waters: present knowledge and future challenges. <i>Science Bulletin</i> , 2019, 64, 1540-1556.	4.3	103
47	Remote Sensing of Secchi Depth in Highly Turbid Lake Waters and Its Application with MERIS Data. <i>Remote Sensing</i> , 2019, 11, 2226.	1.8	30
48	High Temporal Resolution Monitoring of Suspended Matter Changes from GOCI Measurements in Lake Taihu. <i>Remote Sensing</i> , 2019, 11, 985.	1.8	15
49	Influence of the three Gorges Reservoir on the shrinkage of China's two largest freshwater lakes. <i>Global and Planetary Change</i> , 2019, 177, 45-55.	1.6	39
50	Phenology of Phytoplankton Blooms in a Trophic Lake Observed from Long-Term MODIS Data. <i>Environmental Science &amp; Technology</i> , 2019, 53, 2324-2331.	4.6	96
51	Decline in Transparency of Lake Hongze from Long-Term MODIS Observations: Possible Causes and Potential Significance. <i>Remote Sensing</i> , 2019, 11, 177.	1.8	24
52	Why Lake Taihu continues to be plagued with cyanobacterial blooms through 10 years (2007-2017) efforts. <i>Science Bulletin</i> , 2019, 64, 354-356.	4.3	243
53	Long-term change of total suspended matter in a deep-valley reservoir with HJ-1A/B: implications for reservoir management. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3041-3054.	2.7	13
54	Thermal stratification dynamics in a large and deep subtropical reservoir revealed by high-frequency buoy data. <i>Science of the Total Environment</i> , 2019, 651, 614-624.	3.9	70

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55	Optical properties and composition changes in chromophoric dissolved organic matter along trophic gradients: Implications for monitoring and assessing lake eutrophication. <i>Water Research</i> , 2018, 131, 255-263.	5.3	132
56	Deteriorating water clarity in shallow waters: Evidence from long term MODIS and in-situ observations. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 68, 287-297.	1.4	71
57	Spatiotemporal dynamics of chlorophyll-a in a large reservoir as derived from Landsat 8 OLI data: understanding its driving and restrictive factors. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1359-1374.	2.7	42
58	A Four-Band Semi-Analytical Model for Estimating Phycocyanin in Inland Waters From Simulated MERIS and OLCI Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 1374-1385.	2.7	38
59	How autochthonous dissolved organic matter responds to eutrophication and climate warming: Evidence from a cross-continental data analysis and experiments. <i>Earth-Science Reviews</i> , 2018, 185, 928-937.	4.0	98
60	Response of dissolved organic matter optical properties to net inflow runoff in a large fluvial plain lake and the connecting channels. <i>Science of the Total Environment</i> , 2018, 639, 876-887.	3.9	25
61	Accumulation of Terrestrial Dissolved Organic Matter Potentially Enhances Dissolved Methane Levels in Eutrophic Lake Taihu, China. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10297-10306.	4.6	76
62	Profound Changes in the Physical Environment of Lake Taihu From 25 Years of Long-Term Observations: Implications for Algal Bloom Outbreaks and Aquatic Macrophyte Loss. <i>Water Resources Research</i> , 2018, 54, 4319-4331.	1.7	82
63	A semi-analytical model for estimating total suspended matter in highly turbid waters. <i>Optics Express</i> , 2018, 26, 34094.	1.7	13
64	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
65	Long-term MODIS observations of cyanobacterial dynamics in Lake Taihu: Responses to nutrient enrichment and meteorological factors. <i>Scientific Reports</i> , 2017, 7, 40326.	1.6	139
66	Potential rainfall-intensity and pH-driven shifts in the apparent fluorescent composition of dissolved organic matter in rainwater. <i>Environmental Pollution</i> , 2017, 224, 638-648.	3.7	34
67	Improving water quality in China: Environmental investment pays dividends. <i>Water Research</i> , 2017, 118, 152-159.	5.3	140
68	Monitoring spatiotemporal variations in nutrients in a large drinking water reservoir and their relationships with hydrological and meteorological conditions based on Landsat 8 imagery. <i>Science of the Total Environment</i> , 2017, 599-600, 1705-1717.	3.9	73
69	Research development, current hotspots, and future directions of water research based on MODIS images: a critical review with a bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15226-15239.	2.7	37
70	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
71	Global loss of aquatic vegetation in lakes. <i>Earth-Science Reviews</i> , 2017, 173, 259-265.	4.0	249
72	Tracing high time-resolution fluctuations in dissolved organic carbon using satellite and buoy observations: Case study in Lake Taihu, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 62, 174-182.	1.4	9

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73	Fluorescence peak integration ratio IC:IT as a new potential indicator tracing the compositional changes in chromophoric dissolved organic matter. <i>Science of the Total Environment</i> , 2017, 574, 1588-1598.	3.9	64
74	Temporal and Spatial Dynamics of Phytoplankton Primary Production in Lake Taihu Derived from MODIS Data. <i>Remote Sensing</i> , 2017, 9, 195.	1.8	42
75	The persistence of cyanobacterial ( <i>Microcystis</i> spp.) blooms throughout winter in Lake Taihu, China. <i>Limnology and Oceanography</i> , 2016, 61, 711-722.	1.6	114
76	Microcystin-LR induces dysfunction of insulin secretion in rat insulinoma (INS-1) cells: Implications for diabetes mellitus. <i>Journal of Hazardous Materials</i> , 2016, 314, 11-21.	6.5	21
77	Inflow rate-driven changes in the composition and dynamics of chromophoric dissolved organic matter in a large drinking water lake. <i>Water Research</i> , 2016, 100, 211-221.	5.3	110
78	Determining critical light and hydrologic conditions for macrophyte presence in a large shallow lake: The ratio of euphotic depth to water depth. <i>Ecological Indicators</i> , 2016, 71, 317-326.	2.6	32
79	Meteorological and hydrological conditions driving the formation and disappearance of black blooms, an ecological disaster phenomena of eutrophication and algal blooms. <i>Science of the Total Environment</i> , 2016, 569-570, 1517-1529.	3.9	93
80	Aquatic vegetation in response to increased eutrophication and degraded light climate in Eastern Lake Taihu: Implications for lake ecological restoration. <i>Scientific Reports</i> , 2016, 6, 23867.	1.6	124
81	Will enhanced turbulence in inland waters result in elevated production of autochthonous dissolved organic matter?. <i>Science of the Total Environment</i> , 2016, 543, 405-415.	3.9	27
82	Monitoring the river plume induced by heavy rainfall events in large, shallow, Lake Taihu using MODIS 250m imagery. <i>Remote Sensing of Environment</i> , 2016, 173, 109-121.	4.6	106
83	A Landsat 8 OLI-Based, Semianalytical Model for Estimating the Total Suspended Matter Concentration in the Slightly Turbid Xin'anjiang Reservoir (China). <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 398-413.	2.3	45
84	Effects of temperature on the optical properties of <i>Microcystis aeruginosa</i> and <i>Scenedesmus obliquus</i> . <i>Journal of Freshwater Ecology</i> , 2016, 31, 361-375.	0.5	13
85	Dissolved organic matter fluorescence at wavelength 275/342Ånm as a key indicator for detection of point-source contamination in a large Chinese drinking water lake. <i>Chemosphere</i> , 2016, 144, 503-509.	4.2	84
86	Long-term changes in surface solar radiation and their effects on air temperature in the Shanghai region. <i>International Journal of Climatology</i> , 2015, 35, 3385-3396.	1.5	13
87	Seasonal-Spatial Distribution and Long-Term Variation of Transparency in Xin'anjiang Reservoir: Implications for Reservoir Management. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9492-9507.	1.2	36
88	Mapping Aquatic Vegetation in a Large, Shallow Eutrophic Lake: A Frequency-Based Approach Using Multiple Years of MODIS Data. <i>Remote Sensing</i> , 2015, 7, 10295-10320.	1.8	43
89	Validating and Mapping Surface Water Temperatures in Lake Taihu: Results From MODIS Land Surface Temperature Products. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1230-1244.	2.3	34
90	Satellite observation of hourly dynamic characteristics of algae with Geostationary Ocean Color Imager (GOCI) data in Lake Taihu. <i>Remote Sensing of Environment</i> , 2015, 159, 278-287.	4.6	77

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91	The influence of changes in wind patterns on the areal extension of surface cyanobacterial blooms in a large shallow lake in China. <i>Science of the Total Environment</i> , 2015, 518-519, 24-30.	3.9	95
92	Chromophoric dissolved organic matter of black waters in a highly eutrophic Chinese lake: Freshly produced from algal scums?. <i>Journal of Hazardous Materials</i> , 2015, 299, 222-230.	6.5	73
93	Long-term remote monitoring of total suspended matter concentration in Lake Taihu using 250m MODIS-Aqua data. <i>Remote Sensing of Environment</i> , 2015, 164, 43-56.	4.6	197
94	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
95	Long-Term Satellite Observations of Microcystin Concentrations in Lake Taihu during Cyanobacterial Bloom Periods. <i>Environmental Science &amp; Technology</i> , 2015, 49, 6448-6456.	4.6	116
96	Dissolved oxygen stratification and response to thermal structure and long-term climate change in a large and deep subtropical reservoir (Lake Qiandaohu, China). <i>Water Research</i> , 2015, 75, 249-258.	5.3	181
97	Dynamics of chromophoric dissolved organic matter influenced by hydrological conditions in a large, shallow, and eutrophic lake in China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12992-13003.	2.7	26
98	Estimating phycocyanin pigment concentration in productive inland waters using Landsat measurements: A case study in Lake Dianchi. <i>Optics Express</i> , 2015, 23, 3055.	1.7	48
99	Remote estimation of cyanobacteria-dominance in inland waters. <i>Water Research</i> , 2015, 68, 217-226.	5.3	28
100	Spectral characterization of colored dissolved organic matter for productive inland waters and its source analysis. <i>Chinese Geographical Science</i> , 2015, 25, 295-308.	1.2	12
101	Lake Topography and Wind Waves Determining Seasonal-Spatial Dynamics of Total Suspended Matter in Turbid Lake Taihu, China: Assessment Using Long-Term High-Resolution MERIS Data. <i>PLoS ONE</i> , 2014, 9, e98055.	1.1	60
102	Absorption and fluorescence properties of chromophoric dissolved organic matter: implications for the monitoring of water quality in a large subtropical reservoir. <i>Environmental Science and Pollution Research</i> , 2014, 21, 14078-14090.	2.7	42
103	The Potential Applications of Real-Time Monitoring of Water Quality in a Large Shallow Lake (Lake Tj ETQq1 1 0.784314 rgBT /Overl 11580-11594.	2.1	41
104	Absorption and fluorescence characteristics of rainwater CDOM and contribution to Lake Taihu, China. <i>Atmospheric Environment</i> , 2014, 98, 483-491.	1.9	53
105	Classification of Inland Waters Based on Bio-Optical Properties. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 543-561.	2.3	21
106	Optical scattering properties of organic-rich and inorganic-rich particles in inland waters. <i>Journal of Great Lakes Research</i> , 2014, 40, 308-316.	0.8	8
107	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
108	New strategy to improve estimation of diffuse attenuation coefficient for highly turbid inland waters. <i>International Journal of Remote Sensing</i> , 2014, 35, 3350-3371.	1.3	10

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109	Remote sensing of diffuse attenuation coefficient of photosynthetically active radiation in Lake Taihu using MERIS data. <i>Remote Sensing of Environment</i> , 2014, 140, 365-377.	4.6	88
110	The role of tropical cyclones in stimulating cyanobacterial ( <i>Microcystis</i> spp.) blooms in hypertrophic Lake Taihu, China. <i>Harmful Algae</i> , 2014, 39, 310-321.	2.2	118
111	Detection of Total Phosphorus Concentrations of Turbid Inland Waters Using a Remote Sensing Method. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	33
112	Remote Estimation of Nutrients for a Drinking Water Source Through Adaptive Modeling. <i>Water Resources Management</i> , 2014, 28, 2563-2581.	1.9	13
113	Assessment of NIR-red algorithms for observation of chlorophyll-a in highly turbid inland waters in China. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 93, 29-39.	4.9	39
114	Thermal structure and response to long-term climatic changes in Lake Qiandaohu, a deep subtropical reservoir in China. <i>Limnology and Oceanography</i> , 2014, 59, 1193-1202.	1.6	117
115	Remote detection of cyanobacteria through phycocyanin for water supply source using three-band model. <i>Ecological Informatics</i> , 2013, 15, 22-33.	2.3	26
116	Remote estimation of phycocyanin (PC) for inland waters coupled with YSI PC fluorescence probe. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5330-5340.	2.7	33
117	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
118	A semi-analytical approach for detecting suspended particulate composition in complex turbid inland waters (China). <i>Remote Sensing of Environment</i> , 2013, 134, 92-99.	4.6	40
119	An inversion model for deriving inherent optical properties of inland waters: Establishment, validation and application. <i>Remote Sensing of Environment</i> , 2013, 135, 150-166.	4.6	72
120	Remote chlorophyll-a estimates for inland waters based on a cluster-based classification. <i>Science of the Total Environment</i> , 2013, 444, 1-15.	3.9	69
121	Absorption characteristics of optically complex inland waters: Implications for water optical classification. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2013, 118, 860-874.	1.3	44
122	A semi-analytical algorithm for remote estimation of phycocyanin in inland waters. <i>Science of the Total Environment</i> , 2012, 435-436, 141-150.	3.9	32
123	Scattering spectrum properties and their relationship to biogeochemical parameters: a case study in Taihu Lake. <i>Limnology</i> , 2012, 13, 1-11.	0.8	10
124	Hyperspectral determination of eutrophication for a water supply source via genetic algorithm-partial least squares (GA-PLS) modeling. <i>Science of the Total Environment</i> , 2012, 426, 220-232.	3.9	42
125	Development of optical criteria to discriminate various types of highly turbid lake waters. <i>Hydrobiologia</i> , 2011, 669, 83-104.	1.0	22
126	An improved analytical algorithm for remote estimation of chlorophyll-a in highly turbid waters. <i>Environmental Research Letters</i> , 2011, 6, 034037.	2.2	12



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127	STUDY ON REMOTE SENSING ESTIMATION OF SUSPENDED MATTER CONCENTRATIONS BASED ON IN SITU HYPERSPECTRAL DATA IN LAKE TAI WATERS. Hongwai Yu Haomibo Xuebao/Journal of Infrared and Millimeter Waves, 2009, 28, 124-128.	0.2	6