

# Jun Hu

## List of Publications by Year in descending order

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15  
papers

252  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the toxicity of TBBPA and HBCD by zebrafish embryo toxicity assay and biomarker analysis. <i>Environmental Toxicology</i> , 2009, 24, 334-342.	4.0	54
2	Nanobubbles influence on BSA adsorption on mica surface. <i>Surface and Interface Analysis</i> , 2006, 38, 990-995.	1.8	51
3	Mobility of Different Phosphorus Pools in the Sediment of Lake Dianchi during Cyanobacterial Blooms. <i>Environmental Monitoring and Assessment</i> , 2007, 132, 141-153.	2.7	31
4	Photocatalytic Induction of Nanobubbles on TiO <sub>2</sub> Surfaces. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4029-4032.	3.1	27
5	Spatiotemporal distributions of nutrients in the downstream from Gezhouba Dam in Yangtze River, China. <i>Environmental Science and Pollution Research</i> , 2012, 19, 2849-2859.	5.3	21
6	The Comparison of Phosphorus Pools from the Sediment in Two Bays of Lake Dianchi for Cyanobacterial Bloom Assessment. <i>Environmental Monitoring and Assessment</i> , 2006, 121, 1-14.	2.7	14
7	Phosphorus in suspended matter and sediments of a hypertrophic lake. A case study: Lake Dianchi, China. <i>Environmental Geology</i> , 2009, 58, 833-841.	1.2	12
8	Distribution patterns of macroinvertebrate communities in a Chinese floodgate-regulated river and their relationships with river longitudinal connectivity. <i>Science of the Total Environment</i> , 2018, 631-632, 765-777.	8.0	11
9	SIZE AND SURFACE EFFECT OF GOLD NANOPARTICLES (AuNPs) IN NANOGOLD-ASSISTED PCR. <i>Surface Review and Letters</i> , 2008, 15, 757-762.	1.1	10
10	Assessing contamination levels of amprolium and tylosin using the embryo toxicity assay and three biomarkers. <i>Aquatic Ecosystem Health and Management</i> , 2010, 13, 335-341.	0.6	3
11	A study on evaluation index of the biotic integrity based on phytoplankton for a Chinese reservoir. <i>Aquatic Ecology</i> , 2021, 55, 1065-1080.	1.5	3
12	An attempt to measure longitudinal connectivity based on the community structure of phytoplankton. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 382.	2.7	2
13	Metabonomic and transcriptomic modulations of HepG2 cells induced by the CuO-catalyzed formation of disinfection byproducts from biofilm extracellular polymeric substances in copper pipes. <i>Water Research</i> , 2022, 216, 118318.	11.3	2
14	FABRICATION OF TRUE-COLOR MICROPATTERNS BY 2D STEPWISE CONTRACTION AND ADSORPTION NANOLITHOGRAPHY (SCAN). <i>Surface Review and Letters</i> , 2007, 14, 129-134.	1.1	1
15	Characterization and molecular marker screening of a rice bacteria-resistant gene Xa-min ( t )*. <i>Progress in Natural Science: Materials International</i> , 2003, 13, 740-744.	4.4	0