

# Qiong Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8339808/publications.pdf>

Version: 2024-02-01

14  
papers

535  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of high-resolution aerosol mass spectra of primary organic aerosol emissions from Chinese cooking and biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 11535-11543.	4.9	183
2	Water Quality Changes during Rapid Urbanization in the Shenzhen River Catchment: An Integrated View of Socio-Economic and Infrastructure Development. <i>Sustainability</i> , 2014, 6, 7433-7451.	3.2	70
3	An integrated model for water management in a rapidly urbanizing catchment. <i>Environmental Modelling and Software</i> , 2011, 26, 1502-1514.	4.5	62
4	Spatial variation of multiple air pollutants and their potential contributions to all-cause, respiratory, and cardiovascular mortality across China in 2015–2016. <i>Atmospheric Environment</i> , 2017, 168, 23-35.	4.1	46
5	Modeling the carbon-energy-water nexus in a rapidly urbanizing catchment: A general equilibrium assessment. <i>Journal of Environmental Management</i> , 2018, 225, 93-103.	7.8	32
6	General Equilibrium Analysis of the Cobenefits and Trade-Offs of Carbon Mitigation on Local Industrial Water Use and Pollutants Discharge in China. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1715-1724.	10.0	28
7	Dynamics of multiple elements in fast decomposing vegetable residues. <i>Science of the Total Environment</i> , 2018, 616-617, 614-621.	8.0	20
8	Assessment of environmental improvement measures using a novel integrated model: A case study of the Shenzhen River catchment, China. <i>Journal of Environmental Management</i> , 2013, 114, 486-495.	7.8	19
9	Environmental and ecological impacts of water supplement schemes in a heavily polluted estuary. <i>Science of the Total Environment</i> , 2014, 472, 704-711.	8.0	19
10	Throughfall Dissolved Organic Matter as a Terrestrial Disinfection Byproduct Precursor. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1603-1613.	2.7	19
11	Dynamics of dissolved organic matter and disinfection byproduct precursors along a low elevation gradient in woody wetlands - an implication of hydrologic impacts of climate change on source water quality. <i>Water Research</i> , 2020, 181, 115908.	11.3	19
12	Simulation of Crop Water Demand and Consumption Considering Irrigation Effects Based on Coupled Hydrology–Crop Growth Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002360.	3.8	9
13	Formation, radiative forcing, and climatic effects of severe regional haze. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4951-4967.	4.9	5
14	A segmentation algorithm incorporating superpixel block and holistically nested edge for sugarcane aphids images under natural light conditions. <i>Biosystems Engineering</i> , 2022, 216, 241-255.	4.3	4