

Ya Tang

List of Publications by Year in Descending Order

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Version: 2024-04-11

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58 papers	1,280 citations	19 h-index	35 g-index
62 ext. papers	1,667 ext. citations	5.5 avg, IF	4.71 L-index

#	Paper	IF	Citations
58	Improving food waste composting efficiency with mature compost addition.. <i>Bioresource Technology</i> , 2022 , 349, 126830	11	3
57	Responses of fine particulate matter and ozone to local emission reductions in the Sichuan Basin, southwestern China. <i>Environmental Pollution</i> , 2021 , 277, 116793	9.3	0
56	Semen quality and windows of susceptibility: A case study during COVID-19 outbreak in China. <i>Environmental Research</i> , 2021 , 197, 111085	7.9	2
55	Atmospheric deposition of sulfur and nitrogen in the West China rain zone: Fluxes, concentrations, ecological risks, and source apportionment. <i>Atmospheric Research</i> , 2021 , 256, 105569	5.4	5
54	Revealing the origin of fine particulate matter in the Sichuan Basin from a source-oriented modeling perspective. <i>Atmospheric Environment</i> , 2021 , 244, 117896	5.3	6
53	Aeration rate improves the compost quality of food waste and promotes the decomposition of toxic materials in leachate by changing the bacterial community. <i>Bioresource Technology</i> , 2021 , 340, 125716	7.1	10
52	Understanding human and nature interaction outcomes for sustaining tourist destinations: An example of Jiuzhaigou Nature Reserve, China. <i>Aquatic Ecosystem Health and Management</i> , 2020 , 23, 373-384	1.4	0
51	Ozone pollution in the west China rain zone and its adjacent regions, Southwestern China: Concentrations, ecological risk, and Sources. <i>Chemosphere</i> , 2020 , 256, 127008	8.4	7
50	Wet deposition of sulfur and nitrogen at Mt. Emei in the West China Rain Zone, southwestern China: Status, inter-annual changes, and sources. <i>Science of the Total Environment</i> , 2020 , 713, 136676	10.2	9
49	Investigation of indoor air quality in six office buildings in Chengdu, China based on field measurements. <i>Building Simulation</i> , 2020 , 13, 1009-1020	3.9	4
48	Rapid Sequestration of Ecosystem Carbon in 30-year Reforestation with Mixed Species in Dry Hot Valley of the Jinsha River. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	2
47	Local and regional contributions to fine particulate matter in the 18 cities of Sichuan Basin, southwestern China. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 5791-5803	6.8	28
46	Spatial-temporal variations and source contributions to forest ozone exposure in China. <i>Science of the Total Environment</i> , 2019 , 674, 189-199	10.2	7
45	Fine Particulate Matter and Ozone Pollution in the 18 Cities of the Sichuan Basin in Southwestern China: Model Performance and Characteristics. <i>Aerosol and Air Quality Research</i> , 2019 , 19, 2308-2319	4.6	21
44	Air pollution reduction in China: Recent success but great challenge for the future. <i>Science of the Total Environment</i> , 2019 , 663, 329-337	10.2	151
43	Effect of simulated acid rain on fluorine mobility and the bacterial community of phosphogypsum. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 15336-15348	5.1	15
42	Genomic characterization and phylogenetic analysis of the novel Pseudomonas phage PPSC2. <i>Archives of Virology</i> , 2018 , 163, 1977-1980	2.6	0

41	Biomass and biofuels in China: Toward bioenergy resource potentials and their impacts on the environment. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 82, 2387-2400	16.2	91
40	Source apportionment of PM for 25 Chinese provincial capitals and municipalities using a source-oriented Community Multiscale Air Quality model. <i>Science of the Total Environment</i> , 2018 , 612, 462-471	10.2	57
39	Wet deposition of sulfur and nitrogen in Jiuzhaigou National Nature Reserve, Sichuan, China during 2015-2016: Possible effects from regional emission reduction and local tourist activities. <i>Environmental Pollution</i> , 2018 , 233, 267-277	9.3	23
38	Wetlands in the Jiuzhaigou World Natural Heritage site of south-west China: classification and recent changes. <i>Marine and Freshwater Research</i> , 2018 , 69, 677	2.2	4
37	Historical and seasonal dynamics of phosphorus mobility in Sancha Lake of Southwest China and Sichuan Province. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 16	3.1	3
36	Unintended Side Effects of Conservation: A Case Study of Changing Land Use in Jiuzhaigou, Sichuan, China. <i>Mountain Research and Development</i> , 2017 , 37, 56-65	1.4	1
35	Use of tree rings as indicator for groundwater level drawdown caused by tunnel excavation in Zhongliang Mountains, Chongqing, Southwest China. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	8
34	The geographical patterns of Chinese liquors during 1995-2004. <i>Journal of Maps</i> , 2017 , 13, 107-116	2.2	6
33	Opportunities for biodiversity gains under the world's largest reforestation programme. <i>Nature Communications</i> , 2016 , 7, 12717	17.4	142
32	Cultural differentiation in product choice by outdoor tourists. <i>Tourism Recreation Research</i> , 2016 , 41, 177-187	2.1	7
31	Impacts of reforestation on woody species composition, species diversity and community structure in dry-hot valley of the Jinsha River, southwestern China. <i>Journal of Mountain Science</i> , 2016 , 13, 2182-2191	3.1	2
30	Are climate warming and enhanced atmospheric deposition of sulfur and nitrogen threatening tufa landscapes in Jiuzhaigou National Nature Reserve, Sichuan, China?. <i>Science of the Total Environment</i> , 2016 , 562, 724-731	10.2	14
29	Water quality assessment of benthic diatom communities for water quality in the subalpine karstic lakes of Jiuzhaigou, a world heritage site in China. <i>Journal of Mountain Science</i> , 2016 , 13, 1632-1644	2.1	5
28	Variation of arsenic concentration on surfaces of in-service CCA-treated wood planks in a park and its influencing field factors. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 4214	3.1	5
27	New patterns of establishment and growth of Picea, Abies and Betula tree species in subalpine forest gaps of Jiuzhaigou National Nature Reserve, Sichuan, southwestern China in a changing environment. <i>Forest Ecology and Management</i> , 2015 , 356, 84-92	3.9	12
26	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part II. Emission sector and source region contributions. <i>Science of the Total Environment</i> , 2015 , 532, 840-8	10.2	8
25	In Vitro Health Risk Assessment of Ingesting Metal-Enriched Soils and Dusts in a Chinese Mining City. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 2005-2021	4.9	6
24	Atmospheric wet deposition of sulfur and nitrogen in Jiuzhaigou National Nature Reserve, Sichuan Province, China. <i>Science of the Total Environment</i> , 2015 , 511, 28-36	10.2	56

23	Impact of Fish Farming on Phosphorus in Reservoir Sediments. <i>Scientific Reports</i> , 2015 , 5, 16617	4.9	23
22	Changes in agricultural system as farmers adapt to economic-social and climatic changes in the min upriver rural areas in western Sichuan, southwestern China. <i>Journal of Mountain Science</i> , 2015 , 12, 747-758	2.1	5
21	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part I. Base case model results. <i>Science of the Total Environment</i> , 2015 , 532, 831-9	10.2	33
20	Metal distribution in soils of an in-service urban parking lot. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 478	3.1	8
19	Leaching characteristics of vanadium in mine tailings and soils near a vanadium titanomagnetite mining site. <i>Journal of Hazardous Materials</i> , 2014 , 264, 498-504	12.8	105
18	Changes in lacustrine environment due to anthropogenic activities over 240 years in Jiuzhaigou National Nature Reserve, southwest China. <i>Quaternary International</i> , 2014 , 349, 367-375	2	20
17	Demonstrating urban pollution using toxic metals of road dust and roadside soil in Chengdu, southwestern China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014 , 28, 911-919	3.5	30
16	Response of Soil Enzyme Activity and Microbial Community in Vanadium-Loaded Soil. <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	16
15	Rare earth elements: a potential proxy for identifying the lacustrine sediment source and soil erosion intensity in karst areas. <i>Journal of Soils and Sediments</i> , 2014 , 14, 1693-1702	3.4	12
14	Anthropogenic effect on deposition dynamics of lake sediments based on ¹³⁷ Cs and ²¹⁰ Pbex techniques in Jiuzhaigou National Nature Reserve, China. <i>Chinese Geographical Science</i> , 2014 , 24, 180-190	2.9	9
13	Local farmers' perceptions of climate change and local adaptive strategies: a case study from the Middle Yarlung Zangbo River Valley, Tibet, China. <i>Environmental Management</i> , 2013 , 52, 894-906	3.1	51
12	The development of a geographic information system (GIS) database for Jiuzhaigou national nature reserve and its application. <i>Journal of Mountain Science</i> , 2013 , 10, 398-409	2.1	2
11	Challenges for sustainable tourism at the Jiuzhaigou World Natural Heritage site in western China. <i>Natural Resources Forum</i> , 2013 , 37, 103-112	2.2	37
10	Surface ozone in Jiuzhaigou National Park, eastern rim of the Qinghai-Tibet Plateau, China. <i>Journal of Mountain Science</i> , 2012 , 9, 687-696	2.1	2
9	Camptotheca acuminata Decne residue after camptothecin extract as a substrate to produce mushroom spawn. <i>Journal of Mountain Science</i> , 2012 , 9, 835-841	2.1	
8	Driving Effect of Human Activity on the Environmental Change of the Sancha Lake 2012 ,		3
7	Diurnal variation in relative photosynthetic performance of marestalk (Hippuris vulgaris Linn.) Across a water temperature gradient using PAM fluorometry in Jiuzhaigou National Nature Reserve, Sichuan Province, China. <i>Journal of Mountain Science</i> , 2011 , 8, 794-807	2.1	3
6	Marginal land-based biomass energy production in China. <i>Journal of Integrative Plant Biology</i> , 2010 , 52, 112-21	8.3	91

5	Anthropogenic hillslope terraces and swidden agriculture in Jiuzhaigou National Park, northern Sichuan, China. <i>Quaternary Research</i> , 2010 , 73, 201-207	1.9	23
4	Harvesting of rainwater and brooklets water to increase mountain agricultural productivity: A case study from a dry valley of southwestern China. <i>Natural Resources Forum</i> , 2009 , 33, 39-48	2.2	3
3	The role of marginal agricultural land-based mulberry planting in biomass energy production. <i>Renewable Energy</i> , 2009 , 34, 1789-1794	8.1	38
2	Contour hedgerow intercropping in the mountains of China: a review. <i>Agroforestry Systems</i> , 2008 , 73, 65-76	2	33
1	Revisiting sustainable development of dry valleys in Hengduan Mountains Region. <i>Journal of Mountain Science</i> , 2004 , 1, 38-45	2.1	12