

# Qiang Li

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

676  
citations

623734

14  
h-index

580821

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation restoration facilitates belowground microbial network complexity and recalcitrant soil organic carbon storage in southwest China karst region. <i>Science of the Total Environment</i> , 2022, 820, 153137.	8.0	66
2	Response of microbial communities and their metabolic functions to calcareous succession process. <i>Science of the Total Environment</i> , 2022, 825, 154020.	8.0	5
3	Accumulation in nutrient acquisition strategies of arbuscular mycorrhizal fungi and plant roots in poor and heterogeneous soils of karst shrub ecosystems. <i>BMC Plant Biology</i> , 2022, 22, 188.	3.6	5
4	Impact of Rocky Desertification Control on Soil Bacterial Community in Karst Graben Basin, Southwestern China. <i>Frontiers in Microbiology</i> , 2021, 12, 636405.	3.5	16
5	The effect of land use change and soil redistribution on soil organic carbon dynamics in karst graben basin of China. <i>Journal of Soils and Sediments</i> , 2021, 21, 2511-2524.	3.0	10
6	Comparative Analysis of Soil Bacteria Assemblages Across Land-Use Types in a Given Karst Landscape in Southwest China. <i>Polish Journal of Environmental Studies</i> , 2021, , .	1.2	2
7	Linking soil redistribution to soil organic carbon using $^{210}\text{Pb}$ along different complex toposequences in a karst region, southwest China. <i>Catena</i> , 2021, 202, 105239.	5.0	12
8	The Influence of Land Use Patterns on Soil Bacterial Community Structure in the Karst Graben Basin of Yunnan Province, China. <i>Forests</i> , 2020, 11, 51.	2.1	18
9	Comparative analysis of bacterioplankton assemblages from two subtropical karst reservoirs of southwestern China with contrasting trophic status. <i>Scientific Reports</i> , 2020, 10, 22296.	3.3	5
10	$\delta^{13}\text{C}$ values of soil organic carbon and their responses to C3 and C4 plants shift in Mengzi karst graben basin, SW China. <i>Acta Carsologica</i> , 2020, 49, .	0.7	0
11	Karst biogeochemistry in China: past, present and future. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	5
12	The Characteristics of Soil C, N, and P Stoichiometric Ratios as Affected by Geological Background in a Karst Graben Area, Southwest China. <i>Forests</i> , 2019, 10, 601.	2.1	21
13	Transformation of Construction Cement to a Self-Healing Hybrid Binder. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2948.	4.1	3
14	Spatial and temporal dynamics of bacterioplankton community composition in a subtropical dammed karst river of southwestern China. <i>MicrobiologyOpen</i> , 2019, 8, e00849.	3.0	22
15	Influence of Altered Microbes on Soil Organic Carbon Availability in Karst Agricultural Soils Contaminated by Pb-Zn Tailings. <i>Frontiers in Microbiology</i> , 2018, 9, 2062.	3.5	8
16	Effects of Pb, Cd, Zn, and Cu on Soil Enzyme Activity and Soil Properties Related to Agricultural Land-Use Practices in Karst Area Contaminated by Pb-Zn Tailings. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2623-2632.	1.2	16
17	The promoting effect of soil carbonic anhydrase on the limestone dissolution rate in SW China. <i>Carbonates and Evaporites</i> , 2017, 32, 147-154.	1.0	7
18	Contribution of aerobic anoxygenic phototrophic bacteria to total organic carbon pool in aquatic system of subtropical karst catchments, Southwest China: evidence from hydrochemical and microbiological study. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	19

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19	Restoration of Impaired Metabolic Energy Balance (ATP Pool) and Tube Formation Potential of Endothelial Cells under "high glucose"; Diabetic Conditions by the Bioinorganic Polymer Polyphosphate. <i>Polymers</i> , 2017, 9, 575.	4.5	11
20	Changes in Land Use and their Effects on Soil Properties in Huixian Karst Wetland System. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 699-707.	1.2	25
21	The research of typical microbial functional group reveals a new oceanic carbon sequestration mechanism" A case of innovative method promoting scientific discovery. <i>Science China Earth Sciences</i> , 2016, 59, 456-463.	5.2	5
22	The effect of toxicity of heavy metals contained in tailing sands on the organic carbon metabolic activity of soil microorganisms from different land use types in the karst region. <i>Environmental Earth Sciences</i> , 2015, 74, 6747-6756.	2.7	29
23	The carbon isotope fractionation in the atmosphere"soil"spring system associated with CO <sub>2</sub> -fixation bacteria at Yaji karst experimental site in Guilin, SW China. <i>Environmental Earth Sciences</i> , 2015, 74, 5393-5401.	2.7	6
24	A novel magnetic fluorescent chemosensor for Cu <sup>2+</sup> based on self-assembled systems of azobenzene and $\beta$ -cyclodextrin. <i>RSC Advances</i> , 2015, 5, 66674-66680.	3.6	9
25	Canonical correspondence analysis of soil heavy metal pollution, microflora and enzyme activities in the Pb"Zn mine tailing dam collapse area of Sidi village, SW China. <i>Environmental Earth Sciences</i> , 2015, 73, 267-274.	2.7	54
26	Potential biological role of laccase from the sponge <i>Suberites domuncula</i> as an antibacterial defense component. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 118-128.	2.4	23
27	Carbonic anhydrase: a key regulatory and detoxifying enzyme for Karst plants. <i>Planta</i> , 2014, 239, 213-229.	3.2	3
28	A novel TiO <sub>2</sub> -assisted magnetic nanoparticle separator for treatment and inactivation of bacterial contaminants in aquatic systems. <i>RSC Advances</i> , 2014, 4, 48267-48275.	3.6	8
29	Modern calcite-precipitating experiment of algae and isotope imbalance. <i>Carbonates and Evaporites</i> , 2010, 25, 127-131.	1.0	1
30	High-resolution study on the hydrochemical variations caused by the dilution of precipitation in the epikarst spring: an example spring of Landiantang at Nongla, Mashan, China. <i>Environmental Geology</i> , 2008, 54, 347-354.	1.2	14
31	Seasonal, diurnal and storm-scale hydrochemical variations of typical epikarst springs in subtropical karst areas of SW China: Soil CO <sub>2</sub> and dilution effects. <i>Journal of Hydrology</i> , 2007, 337, 207-223.	5.4	138
32	Leaf epidermal characters of <i>Lonicera japonica</i> and <i>Lonicera confuse</i> and their ecology adaptation. <i>Journal of Forestry Research</i> , 2007, 18, 103-108.	3.6	14
33	Diurnal Variations of Hydrochemistry in a Travertine-depositing Stream at Baishuitai, Yunnan, SW China. <i>Aquatic Geochemistry</i> , 2006, 12, 103-121.	1.3	38
34	Hydrochemical variations during flood pulses in the south-west China peak cluster karst: impacts of CaCO <sub>3</sub> "H <sub>2</sub> O"CO <sub>2</sub> interactions. <i>Hydrological Processes</i> , 2004, 18, 2423-2437.	2.6	55