Qian Chen

List of Publications by Year
in descending order

28	1,246	567281 15	477307 29
papers	citations	h-index	g-index

30	30	30	1773
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of applying potentials on anaerobic digestion of high salinity organic wastewater. Science of the Total Environment, 2022, 822, 153416.	8.0	13
2	Cross-species recognition and molecular basis of SARS-CoV-2 and SARS-CoV binding to ACE2s of marine animals. National Science Review, 2022, 9, .	9.5	10
3	Culturable mycobiota from Karst caves in China II, with descriptions of 33 new species. Fungal Diversity, 2021, 106, 29-136.	12.3	53
4	Molecular basis of crossâ€spécies ACE2 interactions with SARSâ€CoVâ€2â€like viruses of pangolin origin. EMBO Journal, 2021, 40, e107786.	7.8	46
5	High efficiency in-situ biogas upgrading in a bioelectrochemical system with low energy input. Water Research, 2021, 197, 117055.	11.3	40
6	Binding and molecular basis of the bat coronavirus RaTG13 virus to ACE2 in humans and other species. Cell, 2021, 184, 3438-3451.e10.	28.9	100
7	Cross-species recognition of SARS-CoV-2 to bat ACE2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	73
8	Molecular insights into receptor binding of recent emerging SARS-CoV-2 variants. Nature Communications, 2021, 12, 6103.	12.8	117
9	Machine Learning Approach Effectively Predicts Binding Between SARS-CoV-2 Spike and ACE2 Across Mammalian Species â€" Worldwide, 2021. China CDC Weekly, 2021, 3, 967-972.	2.3	2
10	Applying potentials to conductive materials impairs High-loading anaerobic digestion performance by affecting direct interspecies electron transfer. Bioresource Technology, 2020, 297, 122422.	9.6	21
11	Broad host range of SARS-CoV-2 and the molecular basis for SARS-CoV-2 binding to cat ACE2. Cell Discovery, 2020, 6, 68.	6.7	132
12	Magnetite enhances anaerobic digestion of high salinity organic wastewater. Environmental Research, 2020, 189, 109884.	7.5	40
13	Uncovering the mysterious identity of Taisuiâ€"an old Chinese folk legend. Science China Life Sciences, 2020, 63, 1942-1945.	4.9	5
14	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	12.3	387
15	Fuscoporia ambigua sp. nov., a new species from America and China . Phytotaxa, 2020, 456, 175-185.	0.3	4
16	<p><strong>Fuscoporia caymanensis sp. nov. (Basidiomycota,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 135-146.	0.3	4
17	Solvability and thermal response of cellulose with different crystal configurations. Frontiers of Engineering Management, 2019, 6, 62-69.	6.1	4
18	PenicilliumsectionLanataâ€divaricatafrom acidic soil. Cladistics, 2019, 35, 514-549.	3.3	17

#	Article	IF	Citations
19	Phylogeny of the genus Fuscoporia and taxonomic assessment of the F. contigua group. Mycologia, 2019, 111, 423-444.	1.9	8
20	Two new species of Fuscoporia (Hymenochaetales, Basidiomycota) from southern China based on morphological characters and molecular evidence. MycoKeys, 2019, 61, 75-89.	1.9	3
21	Fomitiporia rhamnoides sp. nov. (Hymenochaetales, Basidiomycota), a new polypore growing on Hippophae from China. MycoKeys, 2018, 36, 35-43.	1.9	7
22	Six new soilâ€“inhabiting Cladosporium species from plateaus in China. Mycologia, 2017, 109, 244-260.	1.9	19
23	Polyphasic characterisation of three novel species of Paraboeremia. Mycological Progress, 2017, 16, 285-295.	1.4	12
24	Decalin-Containing Tetramic Acids and 4-Hydroxy-2-pyridones with Antimicrobial and Cytotoxic Activity from the Fungus Coniochaeta cephalothecoides Collected in Tibetan Plateau (Medog). Journal of Organic Chemistry, 2017, 82, 11474-11486.	3.2	35
25	Polyphasic characterization of four new plant pathogenic Phyllosticta species from China, Japan, and the United States. Fungal Biology, 2015, 119, 433-446.	2.5	14
26	The Synergic Relationship Between Xylan Removal and Enhanced Cellulose Digestibility for Bioethanol Production: Reactive Area, Crystallinity, and Inhibitation. Bioenergy Research, 2015, 8, 1847-1855.	3.9	12
27	Influence of delignification efficiency with alkaline peroxide on the digestibility of furfural residues for bioethanol production. Bioresource Technology, 2013, 146, 208-214.	9.6	36
28	Correlation between hemicelluloses-removal-induced hydrophilicity variation and the bioconversion efficiency of lignocelluloses. Bioresource Technology, 2013, 147, 539-544.	9.6	23