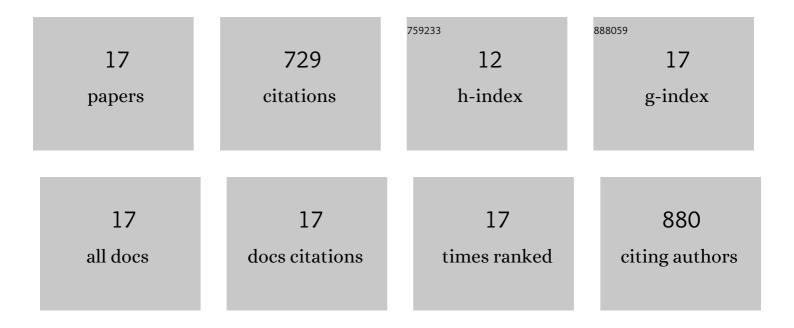
Xixi Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fungal silver nanoparticles: synthesis, application and challenges. Critical Reviews in Biotechnology, 2018, 38, 817-835.	9.0	178
2	Beneficial effects of endophytic fungi colonization on plants. Applied Microbiology and Biotechnology, 2019, 103, 3327-3340.	3.6	157
3	Recent Developments in Detection Using Noble Metal Nanoparticles. Critical Reviews in Analytical Chemistry, 2020, 50, 97-110.	3.5	62
4	Production of bioproducts by endophytic fungi: chemical ecology, biotechnological applications, bottlenecks, and solutions. Applied Microbiology and Biotechnology, 2018, 102, 6279-6298.	3.6	57
5	Surfactin-reinforced gelatin methacrylate hydrogel accelerates diabetic wound healing by regulating the macrophage polarization and promoting angiogenesis. Chemical Engineering Journal, 2021, 414, 128836.	12.7	56
6	Antibacterial and wound healing–promoting effect of sponge-like chitosan-loaded silver nanoparticles biosynthesized by iturin. International Journal of Biological Macromolecules, 2021, 181, 1183-1195.	7.5	45
7	Novel Biomedical Functions of Surfactin A from <i>Bacillus subtilis</i> in Wound Healing Promotion and Scar Inhibition. Journal of Agricultural and Food Chemistry, 2020, 68, 6987-6997.	5.2	32
8	Recovery of gold from electronic wastewater by Phomopsis sp. XP-8 and its potential application in the degradation of toxic dyes. Bioresource Technology, 2019, 288, 121610.	9.6	26
9	Antifungal activity of silver nanoparticles synthesized by iturin against Candida albicans in vitro and in vivo. Applied Microbiology and Biotechnology, 2021, 105, 3759-3770.	3.6	25
10	Key elements and regulation strategies of NRPSs for biosynthesis of lipopeptides by Bacillus. Applied Microbiology and Biotechnology, 2020, 104, 8077-8087.	3.6	23
11	Synthesis of silver nanoparticles and its contribution to the capability of Bacillus subtilis to deal with polluted waters. Applied Microbiology and Biotechnology, 2019, 103, 6319-6332.	3.6	21
12	Effect of cell culture models on the evaluation of anticancer activity and mechanism analysis of the potential bioactive compound, iturin A, produced by <i>Bacillus subtilis</i> . Food and Function, 2019, 10, 1478-1489.	4.6	16
13	Capability of Bacillus Subtilis to remove Pb2+ via producing lipopeptides. Science of the Total Environment, 2020, 730, 138941.	8.0	11
14	Recovery of Ag+ by cyclic lipopeptide iturin A and corresponding chain peptide: reaction mechanisms, kinetics, toxicity reduction, and applications. Science of the Total Environment, 2021, 763, 142988.	8.0	8
15	Metabolomics Reveals the Response of the Phenylpropanoid Biosynthesis Pathway to Starvation Treatment in the Grape Endophyte <i>Alternaria</i> sp. MG1. Journal of Agricultural and Food Chemistry, 2020, 68, 1126-1135.	5.2	6
16	Development of a paper-based method to detect Hg2+ in waste water using iturin from Bacillus subtilis. Applied Microbiology and Biotechnology, 2019, 103, 8609-8618.	3.6	4
17	Tracing the mass flow from glucose and phenylalanine to pinoresinol and its glycosides in Phomopsis sp. XP-8 using stable isotope assisted TOF-MS. Scientific Reports, 2019, 9, 18495.	3.3	2