Emanuele Zonaro

List of Publications by Year
in descending order

10	939	1040056 9	1474206 9
papers	citations	h-index	g-index

10	10	10	970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selenium and tellurium nanomaterials. ChemistrySelect, 2018, 3, .	1.5	18
2	Biogenic selenium nanoparticles synthesized by Stenotrophomonas maltophilia Se<scp>ITE</scp>02 loose antibacterial and antibiofilm efficacy as a result of the progressive alteration of their organic coating layer. Microbial Biotechnology, 2018, 11, 1037-1047.	4.2	30
3	Selenite biotransformation and detoxification by Stenotrophomonas maltophilia SeITE02: Novel clues on the route to bacterial biogenesis of selenium nanoparticles. Journal of Hazardous Materials, 2017, 324, 3-14.	12.4	135
4	Antimicrobial activity of biogenically produced spherical Seâ€nanomaterials embedded in organic material against Pseudomonas aeruginosa andÂStaphylococcus aureus strains on hydroxyapatiteâ€coated surfaces. Microbial Biotechnology, 2017, 10, 804-818.	4.2	67
5	Insights into selenite reduction and biogenesis of elemental selenium nanoparticles by two environmental isolates of Burkholderia fungorum. New Biotechnology, 2017, 34, 1-11.	4.4	95
6	Ochrobactrum sp. MPV1 from a dump of roasted pyrites can be exploited as bacterial catalyst for the biogenesis of selenium and tellurium nanoparticles. Microbial Cell Factories, 2017, 16, 215.	4.0	76
7	Biogenic selenium nanoparticles: characterization, antimicrobial activity and effects on human dendritic cells and fibroblasts. Microbial Biotechnology, 2016, 9, 758-771.	4.2	187
8	Biogenic selenium and tellurium nanoparticles synthesized by environmental microbial isolates efficaciously inhibit bacterial planktonic cultures and biofilms. Frontiers in Microbiology, 2015, 6, 584.	3.5	189
9	Delayed formation of zero-valent selenium nanoparticles by Bacillus mycoides SeITE01 as a consequence of selenite reduction under aerobic conditions. Microbial Cell Factories, 2014, 13, 35.	4.0	133
10	Microbial-Based Bioremediation of Selenium and Tellurium Compounds. , 0, , .		9