Gabriella Rametta

List of Publications by Citations

16 papers	420 citations	7 h-index	20 g-index
21 ext. papers	476 ext. citations	4.4 avg, IF	3.24 L-index

#	Paper	IF	Citations
16	Toxic effects of ZnO nanoparticles towards marine algae Dunaliella tertiolecta. *Science of the Total Environment*, **2013**, 445-446, 371-6	10.2	142
15	Investigation of ZnO nanoparticleseecotoxicological effects towards different soil organisms. *Environmental Science and Pollution Research*, **2011**, 18, 756-63	5.1	98
14	Embryotoxicity and spermiotoxicity of nanosized ZnO for Mediterranean sea urchin Paracentrotus lividus. *Journal of Hazardous Materials*, **2013**, 254-255, 1-9	12.8	57
13	Comparative toxicity of nano ZnO and bulk ZnO towards marine algae Tetraselmis suecica and Phaeodactylum tricornutum. *Environmental Science and Pollution Research*, **2017**, 24, 6543-6553	5.1	42
12	Early ecotoxic effects of ZnO nanoparticle chronic exposure in Mytilus galloprovincialis revealed by transcription of apoptosis and antioxidant-related genes. *Ecotoxicology*, **2018**, 27, 369-384	2.9	29
11	Different sizes of ZnO diversely affected the cytogenesis of the sea urchin Paracentrotus lividus. *Science of the Total Environment*, **2017**, 607-608, 176-183	10.2	16
10	Characterization of Carbon Based Nanoparticles Dispersion in Aqueous Solution Using Dynamic Light Scattering Technique. *Macromolecular Symposia*, **2009**, 286, 95-100	0.8	11
9	Methodological issues about techniques for the spiking of standard OECD soil with nanoparticles: evidence of different behaviours. *Journal of Nanoparticle Research*, **2015**, 17, 1	2.3	7
8	ZnO nanorods/AZO photoanode for perovskite solar cells fabricated in ambient air. *Materials Research Express*, **2017**, 4, 085025	1.7	6
7	Luminescence quenching of porous silicon nanoparticles in presence of ascorbic acid. *Physica Status Solidi (A) Applications and Materials Science*, **2012**, 209, 736-740	1.6	4
6	A Study of the Swelling Properties of Polymer Nanocomposites through Electrical and Optical Characterization. *Macromolecular Symposia*, **2009**, 286, 203-209	0.8	3
5	The effect of solvent on the morphology of ZnO nanostructure assembly by dielectrophoresis and its device applications. *Electrophoresis*, **2012**, 33, 2086-93	3.6	2
4	AC electric field for rapid assembly of nanostructured polyaniline onto microsized gap for sensor devices. *Electrophoresis*, **2015**, 36, 1459-65	3.6	1
3	Monolithic Perovskite/Silicon-Heterojunction Tandem Solar Cells with Nanocrystalline Si/SiOx Tunnel Junction. *Energies*, **2021**, 14, 7684	3.1	1
2	The effect of storage cycle on improvement in the photovoltaic parameters of planar triple cation perovskite solar cells. *Materials Advances*, **2021**, 2, 5396-5405	3.3	1
1	Development of SnO2 Composites as Electron Transport Layer in Unencapsulated CH3NH3PbI3 Solar Cells. *Solids*, **2021**, 2, 407-419	0	