

Gabriella Rametta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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