

Manuela Stan

List of Publications by Year in descending order

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papers

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759233

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#	ARTICLE	IF	CITATIONS
1	Visible-light-driven photocatalytic degradation of different organic pollutants using Cu doped ZnO-MWCNT nanocomposites. <i>Journal of Alloys and Compounds</i> , 2021, 866, 159010.	5.5	51
2	Hybrid PVDF-P(L-DOPA)-ZnO membranes for dyes and antibiotics removal through simultaneous action of adsorption and photocatalysis processes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106812.	6.7	18
3	Starch-coated green synthesized magnetite nanoparticles for removal of textile dye Optilan Blue from aqueous media. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 100, 65-73.	5.3	39
4	Removal of Lead(II), Cadmium(II), and Arsenic(III) from Aqueous Solution Using Magnetite Nanoparticles Prepared by Green Synthesis with Box“Behnken Design. <i>Analytical Letters</i> , 2018, 51, 2519-2531.	1.8	38
5	Microwave irradiation effect on polyphenol content and antioxidant activity of basil. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2018, 63, 87-94.	0.2	0
6	Reduced graphene oxide decorated with Fe doped SnO ₂ nanoparticles for humidity sensor. <i>Applied Surface Science</i> , 2017, 402, 410-417.	6.1	100
7	Removal of antibiotics from aqueous solutions by green synthesized magnetite nanoparticles with selected agro-waste extracts. <i>Chemical Engineering Research and Design</i> , 2017, 107, 357-372.	5.6	116
8	The efficiency of the multi-walled carbon nanotubes used for antibiotics removal from wastewaters generated by animal farms. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16396-16406.	5.3	12
9	Microwave Field Effect on Polyphenolic Compounds from Aromatic Plants. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2016, 4, 48-55.	1.9	3
10	Antibacterial and Antioxidant Activities of ZnO Nanoparticles Synthesized Using Extracts of <i>Allium sativum</i> , <i>Rosmarinus officinalis</i> and <i>Ocimum basilicum</i> . <i>Acta Metallurgica Sinica (English Letters)</i> , 2016, 29, 228-236.	2.9	115
11	Enhanced antibacterial activity of zinc oxide nanoparticles synthesized using <i>Petroselinum crispum</i> extracts. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	8
12	Enhanced photocatalytic degradation properties of zinc oxide nanoparticles synthesized by using plant extracts. <i>Materials Science in Semiconductor Processing</i> , 2015, 39, 23-29.	4.0	162
13	Determination of Myristicin and Linalool in Plants Exposed to Microwave Radiation by High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2015, 48, 567-574.	1.8	5
14	High-Performance Thin-Layer Chromatographic Quantification of Myristicin and Linalool from Leaf Extracts of Microwave-Irradiated Parsley, Dill, and Celery. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 97-101.	1.2	4
15	High-Performance Thin-Layer Chromatographic Quantification of Some Essential Oils from <i>Anethum graveolens</i> Extracts. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 33-37.	1.2	3
16	Luminescent properties of vanadium-doped SnO ₂ nanoparticles. <i>Optical Materials</i> , 2014, 37, 223-228.	3.6	17
17	Influence of microwave frequency electromagnetic radiation on terpene emission and content in aromatic plants. <i>Journal of Plant Physiology</i> , 2014, 171, 1436-1443.	3.5	31
18	Ferromagnetic behaviour of vanadium doped SnO ₂ nanoparticles annealed at different temperatures. <i>Journal of Alloys and Compounds</i> , 2014, 591, 201-206.	5.5	14

#	ARTICLE	IF	CITATIONS
19	Spin dynamics evidenced by EPR in Sn _{1-x} Mn _x O ₂ nanoparticles annealed at different temperatures. Journal of Alloys and Compounds, 2013, 551, 300-305.	5.5	4
20	Effect of Fe Concentration in ZnO Powders on Ferromagnetic Resonance Spectra. Applied Magnetic Resonance, 2012, 42, 499-509.	1.2	4
21	Electron Paramagnetic Resonance of Mn-Doped Sn _{1-x} Mn _x O ₂ Powders. Applied Magnetic Resonance, 2012, 42, 453-462.	1.2	11
22	Co ²⁺ Ions in ZnO powders as seen by Magnetic Resonance. Applied Magnetic Resonance, 2011, 40, 245-250.	1.2	10
23	The Influence of the Annealing Temperature on the Properties of Sn _{1-x} Fe _x O ₂ Powders Evidenced by EMR Spectroscopy. Applied Magnetic Resonance, 2011, 40, 261-266.	1.2	2