Elena Adina Rogozea

List of Publications by Year
in descending order

23	438	687220 13	713332 21
papers	citations	h-index	g-index

23	23	23	670
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Specific interactions within micelle microenvironment in different charged dye/surfactant systems. Arabian Journal of Chemistry, 2016, 9, 9-17.	2.3	49
2	EPR and Circular Dichroism Solution Studies on the Interactions of Bovine Serum Albumin with Ionic Surfactants and Î²-Cyclodextrin. Journal of Physical Chemistry B, 2012, 116, 14245-14253.	1.2	46
3	Nonionic microemulsion systems applied for removal of ionic dyes mixtures from textile industry wastewaters. Separation and Purification Technology, 2016, 158, 155-159.	3.9	43
4	Tandem adsorption-photodegradation activity induced by light on NiO-ZnO pâ€“n couple modified silica nanomaterials. Materials Science in Semiconductor Processing, 2017, 57, 1-11.	1.9	37
5	â€œOne-potâ€•synthesis of fluorescent Au@SiO2 and SiO2@Au nanoparticles. Arabian Journal of Chemistry, 2016, 9, 854-864.	2.3	26
6	Extension of optical properties of ZnO/SiO2 materials induced by incorporation of Au or NiO nanoparticles. Optical Materials, 2016, 56, 45-48.	1.7	25
7	Investigation of the Surfactant Role in the Synthesis of Mesoporous Alumina. Journal of Physical Chemistry C, 2010, 114, 28-35.	1.5	23
8	Thermal behaviour and spectroscopic studies of complexes of some divalent transitional metals with 2-benzoil-pyridil-izonicotinoylhydrazone. Journal of Thermal Analysis and Calorimetry, 2010, 101, 987-996.	2.0	22
9	NiOâ€“silica based nanostructured materials obtained by microemulsion assisted solâ€“gel procedure. Materials Research Bulletin, 2011, 46, 1746-1753.	2.7	21
10	â€œOne-potâ€•synthesis of Auâ€“ZnOâ€“SiO2 nanostructures for sunlight photodegradation. Journal of Molecular Catalysis A, 2016, 414, 148-159.	4.8	21
11	Synthesis, spectral and thermal studies of new copper (II) complexes with 1,2-di(imino-2-aminomethylpyridil)ethane. Journal of Thermal Analysis and Calorimetry, 2010, 100, 929-935.	2.0	17
12	Physicalâ€“chemical parameters promoting phase changes in non-ionic environmental-friendly microemulsions. Fluid Phase Equilibria, 2013, 337, 18-25.	1.4	17
13	No Catalyst Dye Photodegradation in a Microemulsion Template. ACS Sustainable Chemistry and Engineering, 2017, 5, 5273-5283.	3.2	15
14	Synergism of thiocyanate ions and microinterfacial surface as driving forces for heavy multi-metals extraction. Arabian Journal of Chemistry, 2018, 11, 501-512.	2.3	13
15	Nonionic Microemulsion Extraction of Ni (II) from Wastewater. Molecular Crystals and Liquid Crystals, 2010, 523, 63/[635]-72/[644].	0.4	12
16	The influence of hydroxy propyl Î²-cyclodextrin on the micellar to gel transition in F127 solutions investigated at macro and nanoscale levels. New Journal of Chemistry, 2014, 38, 2801.	1.4	11
17	Novel materials based on DNAâ€CTMA and lanthanide (Ce³⁺, Pr³⁺). Biopolymers, 2016, 105, 613-617.	1.2	10
18	Recovery of targeted hydrophilic compounds from simulated wastewaters using nonionic microemulsion systems. Chemical Engineering Research and Design, 2017, 109, 648-658.	2.7	8

#	Article	IF	Citations
19	Highly homogeneous nanostructured templates based on environmental friendly microemulsion for nanomaterials processing. Materials Letters, 2014, 132, 346-348.	1.3	7
20	Fullerene-modified silica materials designed for highly efficient dyes photodegradation. Materials Letters, 2015, 151, 119-121.	1.3	7
21	Fluid structures used for wastewaters treatment with complex load. Separation and Purification Technology, 2018, 197, 1-7.	3.9	5
22	Inclusion complexes of some antipyrine derivatives with cyclodextrins: influence of guest configuration. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 65, 385-390.	1.6	2
23	Biomaterials based on DNA embedded in silica matrix. , 2009, , .		1