

# Elena Adina Rogozea

## List of Publications by Year in descending order

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23  
papers

438  
citations

686830

13  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid structures used for wastewaters treatment with complex load. Separation and Purification Technology, 2018, 197, 1-7.	3.9	5
2	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
3	No Catalyst Dye Photodegradation in a Microemulsion Template. ACS Sustainable Chemistry and Engineering, 2017, 5, 5273-5283.	3.2	15
4	Tandem adsorption-photodegradation activity induced by light on NiO-ZnO couple modified silica nanomaterials. Materials Science in Semiconductor Processing, 2017, 57, 1-11.	1.9	37
5	Recovery of targeted hydrophilic compounds from simulated wastewaters using nonionic microemulsion systems. Chemical Engineering Research and Design, 2017, 109, 648-658.	2.7	8
6	Novel materials based on DNA-CTMA and lanthanide (Ce <sup>3+</sup> , Pr <sup>3+</sup> ). Biopolymers, 2016, 105, 613-617.	1.2	10
7	One-pot synthesis of Au-Zn-SiO <sub>2</sub> nanostructures for sunlight photodegradation. Journal of Molecular Catalysis A, 2016, 414, 148-159.	4.8	21
8	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
9	One-pot synthesis of fluorescent Au@SiO <sub>2</sub> and SiO <sub>2</sub> @Au nanoparticles. Arabian Journal of Chemistry, 2016, 9, 854-864.	2.3	26
10	Extension of optical properties of ZnO/SiO <sub>2</sub> materials induced by incorporation of Au or NiO nanoparticles. Optical Materials, 2016, 56, 45-48.	1.7	25
11	Specific interactions within micelle microenvironment in different charged dye/surfactant systems. Arabian Journal of Chemistry, 2016, 9, 9-17.	2.3	49
12	Fullerene-modified silica materials designed for highly efficient dyes photodegradation. Materials Letters, 2015, 151, 119-121.	1.3	7
13	Highly homogeneous nanostructured templates based on environmental friendly microemulsion for nanomaterials processing. Materials Letters, 2014, 132, 346-348.	1.3	7
14	The influence of hydroxy propyl β-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
15	Physical-chemical parameters promoting phase changes in non-ionic environmental-friendly microemulsions. Fluid Phase Equilibria, 2013, 337, 18-25.	1.4	17
16	EPR and Circular Dichroism Solution Studies on the Interactions of Bovine Serum Albumin with Ionic Surfactants and β-Cyclodextrin. Journal of Physical Chemistry B, 2012, 116, 14245-14253.	1.2	46
17	Ni-Silica based nanostructured materials obtained by microemulsion assisted sol-gel procedure. Materials Research Bulletin, 2011, 46, 1746-1753.	2.7	21
18	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

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19	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
20	Nonionic Microemulsion Extraction of Ni (II) from Wastewater. Molecular Crystals and Liquid Crystals, 2010, 523, 63/[635]-72/[644].	0.4	12
21	Investigation of the Surfactant Role in the Synthesis of Mesoporous Alumina. Journal of Physical Chemistry C, 2010, 114, 28-35.	1.5	23
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