# Adina Roxana Milasan

List of Publications by Year
in descending order



| 14 | 275 | 1039880 9 | 1058333 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 376 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An integrated value chain to iron-containing mine tailings capitalization by a combined process of magnetic separation, microwave digestion and microemulsion â€“ assisted extraction. Chemical Engineering Research and Design, 2021, 154, 118-130. | 2.7 | 10 |
| 2 | Fluid structures used for wastewaters treatment with complex load. Separation and Purification Technology, 2018, 197, 1-7. | 3.9 | 5 |
| 3 | 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 |
| 4 | No Catalyst Dye Photodegradation in a Microemulsion Template. ACS Sustainable Chemistry and Engineering, 2017, 5, 5273-5283. | 3.2 | 15 |
| 5 | 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 |
| 6 | Recovery of targeted hydrophilic compounds from simulated wastewaters using nonionic microemulsion systems. Chemical Engineering Research and Design, 2017, 109, 648-658. | 2.7 | 8 |
| 7 | Novel materials based on DNAâ€CTMA and lanthanide (Ce<sup>3+</sup>, Pr<sup>3+</sup>). Biopolymers, 2016, 105, 613-617. | 1.2 | 10 |
| 8 | DNA based materials doped with praseodymium (III) hydroxide nanoparticles. Optical Materials, 2016, 56, 3-7. | 1.7 | 6 |
| 9 | â€œOne-potâ€•synthesis of Auâ€“ZnOâ€“SiO2 nanostructures for sunlight photodegradation. Journal of Molecular Catalysis A, 2016, 414, 148-159. | 4.8 | 21 |
| 10 | 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 |
| 11 | â€œOne-potâ€•synthesis of fluorescent Au@SiO2 and SiO2@Au nanoparticles. Arabian Journal of Chemistry, 2016, 9, 854-864. | 2.3 | 26 |
| 12 | 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 |
| 13 | Specific interactions within micelle microenvironment in different charged dye/surfactant systems. Arabian Journal of Chemistry, 2016, 9, 9-17. | 2.3 | 49 |
| 14 | Highly homogeneous nanostructured templates based on environmental friendly microemulsion for nanomaterials processing. Materials Letters, 2014, 132, 346-348. | 1.3 | 7 |