

Kazem Mahanpoor

List of Publications by Year in descending order

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12
papers

278
citations

1478505

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docs citations

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times ranked

326
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Preparation of PMMA/GO and PMMA/GO-Fe ₃ O ₄ nanocomposites for malachite green dye adsorption: Kinetic and thermodynamic studies. <i>Composites Part B: Engineering</i> , 2019, 167, 544-555. | 12.0 | 146 |
| 2 | Thermodynamic and kinetic studies of crystal violet dye adsorption with poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (met nanocomposites. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47495. | 2.6 | 36 |
| 3 | Degradation of ortho-toluidine from aqueous solution by the TiO ₂ /O ₃ process. <i>International Journal of Industrial Chemistry</i> , 2017, 8, 101-108. | 3.1 | 25 |
| 4 | Synthesis of nano-sized magnetite mesoporous carbon for removal of Reactive Yellow dye from aqueous solutions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5046. | 3.5 | 20 |
| 5 | Photocatalytic degradation of tetracycline aqueous solutions by nanospherical γ -Fe ₂ O ₃ supported on 12-tungstosilicic acid as catalyst: using full factorial experimental design. <i>International Journal of Industrial Chemistry</i> , 2017, 8, 297-313. | 3.1 | 16 |
| 6 | Preparation and characterization of nano-spherical CoFe ₂ O ₄ supported on copper slag as a catalyst for photocatalytic degradation of 2-nitrophenol in water. <i>Journal of Nanostructure in Chemistry</i> , 2017, 7, 67-74. | 9.1 | 12 |
| 7 | Enhancement of Photocatalytic Efficiency of TiO ₂ by Supporting on Clinoptilolite in the Decolorization of Azo Dye Direct Yellow 12 Aqueous Solutions. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1261-1268. | 1.4 | 7 |
| 8 | Application of Magnetic ordered mesoporous carbon Nanocomposite for the Removal of Ponceau 4R Using Factorial Experimental Design. <i>Silicon</i> , 2021, 13, 1561-1573. | 3.3 | 7 |
| 9 | Catalytic oxidation of SO ₂ by novel Mn/copper slag nanocatalyst and optimization by Box-Behnken design. <i>International Journal of Industrial Chemistry</i> , 2018, 9, 27-38. | 3.1 | 5 |
| 10 | Preparation and Application of a Nano γ -Fe ₂ O ₃ /SAPO-34 Photocatalyst for Removal of the Anti-cancer Drug Doxorubicin using the Taguchi Approach. <i>Open Chemistry</i> , 2016, 14, 267-273. | 1.9 | 4 |
| 11 | Response Surface Methodology Optimized Sol-Gel Synthesis of Ag, Mg co-Doped ZnO Nanoparticles with High Photocatalytic Activity. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 2015-2024. | 0.6 | 0 |
| 12 | Photocatalytic Removal of RhB by Ag and Mg Co-Doped ZnO Nanoparticles: Modeling of Operational Parameters Using ANN Based on RSM Data. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 1769-1777. | 0.6 | 0 |