

Mohamed Triki

List of Publications by Year in descending order

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18
papers

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1163117

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times ranked

245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Design of β -cyclodextrin modified TiO ₂ nanotubes for the adsorption of Cu(II): Isotherms and kinetics study. <i>Journal of Colloid and Interface Science</i> , 2017, 493, 77-84. | 9.4 | 37 |
| 2 | Study of phosphogypsum transformation into calcium silicate and sodium sulfate and their physicochemical characterization. <i>Journal of Cleaner Production</i> , 2018, 198, 874-881. | 9.3 | 33 |
| 3 | Preparation and characterization of CeO ₂ @TiO ₂ support for Ru catalysts: Application in CWAO of p-hydroxybenzoic acid. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 431-435. | 4.4 | 22 |
| 4 | Total degradation of p-hydroxybenzoic acid by Ru-catalysed wet air oxidation: a model for wastewater treatment. <i>Environmental Chemistry Letters</i> , 2015, 13, 481-486. | 16.2 | 13 |
| 5 | Preparation and characterization of CeO ₂ @Al ₂ O ₃ aerogels supported ruthenium for catalytic wet air oxidation of p-hydroxybenzoic acid. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 1-6. | 2.4 | 11 |
| 6 | Novel synthesis route to titanium oxides nanomaterials using soluble starch. <i>Journal of Sol-Gel Science and Technology</i> , 2007, 42, 27-33. | 2.4 | 9 |
| 7 | Ruthenium catalysts supported on TiO ₂ prepared by sol-gel way for p-hydroxybenzoic acid wet air oxidation. <i>Journal of Sol-Gel Science and Technology</i> , 2008, 48, 344-349. | 2.4 | 9 |
| 8 | Pd@Fe/TiO ₂ catalysts for phenol degradation with in situ generated H ₂ O ₂ . <i>Journal of Sol-Gel Science and Technology</i> , 2014, 71, 96-101. | 2.4 | 9 |
| 9 | Catalytic wet hydrogen peroxide oxidation of p-hydroxybenzoic acid over Fe/TiO ₂ and 0.5Ru@3Fe/TiO ₂ . <i>Journal of Sol-Gel Science and Technology</i> , 2015, 76, 679-685. | 2.4 | 7 |
| 10 | Preparation of ruthenium supported catalysts for wet air oxidation of p-hydroxybenzoic acid. <i>Studies in Surface Science and Catalysis</i> , 2006, 162, 609-616. | 1.5 | 6 |
| 11 | From adsorption of rare earth elements on TiO ₂ nanotubes to preconcentration column application. <i>Microchemical Journal</i> , 2019, 149, 104021. | 4.5 | 6 |
| 12 | Heterogeneous Fenton-like oxidation of p-hydroxybenzoic acid using Fe/CeO ₂ -TiO ₂ catalyst. <i>Water Science and Technology</i> , 2019, 79, 1276-1286. | 2.5 | 4 |
| 13 | Polycrystalline Powder Synthesis Methods. , 0, , . | | 3 |
| 14 | Highly active ruthenium catalysts supported on nanostructured titanates for application in catalytic wet air oxidation of p-hydroxybenzoic acid. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 101, 377-386. | 1.7 | 2 |
| 15 | Investigation of physicochemical and electrical properties of TiO_2 nanotubes/graphene oxide nanocomposite. <i>Bulletin of Materials Science</i> , 2020, 43, 1. | 1.7 | 2 |
| 16 | Synthesis and Characterization of Silicophosphates Using Phosphoric Acid and Silica Gel Prepared from Tunisian Sand. <i>Silicon</i> , 2022, 14, 8939-8948. | 3.3 | 2 |
| 17 | Preparation of stable mesoporous titanium oxides nanomaterials using soluble starch. <i>Studies in Surface Science and Catalysis</i> , 2006, 162, 377-384. | 1.5 | 1 |
| 18 | Stability of ruthenium catalysts supported by aerogel mixed oxides during the wet air oxidation of p-hydroxybenzoic acid in a continuous reactor. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 107, 311-319. | 1.7 | 0 |