

Mohammad Barati

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

467
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

602
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Polyethersulfone/MWCNT nanocomposite scaffold for endometrial cell culture: preparation, characterization, and in vitro investigation. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 025004. | 1.2 | 0 |
| 2 | One-pot conversion of sesame cake to low N-content biodiesel via nano-catalytic supercritical methanol. <i>Renewable Energy</i> , 2021, 170, 964-973. | 8.9 | 8 |
| 3 | The Drug Release Kinetics and Anticancer Activity of the GO/PVA-Curcumin Nanostructures: The Effects of the Preparation Method and the GO Amount. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3715-3725. | 3.3 | 16 |
| 4 | Anticancer Drug Delivery Systems Based on Curcumin Nanostructures: A Review. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 353-360. | 0.8 | 14 |
| 5 | The modified supercritical media for one-pot biodiesel production from <i>Chlorella vulgaris</i> using photochemically-synthesized SrTiO ₃ nanocatalyst. <i>Renewable Energy</i> , 2020, 160, 176-184. | 8.9 | 18 |
| 6 | Supercritical methanol for one put biodiesel production from <i>chlorella vulgaris</i> microalgae in the presence of CaO/TiO ₂ nano-photocatalyst and subcritical water. <i>Biomass and Bioenergy</i> , 2019, 123, 34-40. | 5.7 | 58 |
| 7 | Polyvinyl alcohol-sodium alginate blend, composited with 3D-graphene oxide as a controlled release system for curcumin. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 50, 380-387. | 3.0 | 41 |
| 8 | The Potential of Magnetic Nanoparticles for Diagnosis and Treatment of Cancer Based on Body Magnetic Field and Organ-on-the-Chip. <i>Advanced Pharmaceutical Bulletin</i> , 2019, 9, 360-373. | 1.4 | 21 |
| 9 | Hydrogen, alcohols, and ethers production from biomass in supercritical methanol-subcritical water medium with Cu-K nanocatalysts. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 861-869. | 2.3 | 8 |
| 10 | Sugarcane bagasse supercritical water gasification in presence of potassium promoted copper nano-catalysts supported on γ -Al ₂ O ₃ . <i>International Journal of Hydrogen Energy</i> , 2016, 41, 174-180. | 7.1 | 18 |
| 11 | Conversion of sugarcane bagasse to gaseous and liquid fuels in near-critical water media using K ₂ O promoted Cu/ γ -Al ₂ O ₃ -MgO nanocatalysts. <i>Biomass and Bioenergy</i> , 2015, 80, 63-72. | 5.7 | 37 |
| 12 | Hydrogen production via supercritical water gasification of bagasse using Ni-Cu/ γ -Al ₂ O ₃ nano-catalysts. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 1265-1272. | 2.2 | 26 |
| 13 | Hydrogen production via supercritical water gasification of bagasse using unpromoted and zinc promoted Ru/ γ -Al ₂ O ₃ nanocatalysts. <i>Fuel Processing Technology</i> , 2014, 123, 140-148. | 7.2 | 52 |
| 14 | Preparation of PANI/epoxy/Zn nanocomposite using Zn nanoparticles and epoxy resin as additives and investigation of its corrosion protection behavior on iron. <i>Progress in Organic Coatings</i> , 2012, 74, 221-227. | 3.9 | 69 |
| 15 | Conductivity and anticorrosion performance of polyaniline/zinc composites: Investigation of zinc particle size and distribution effect. <i>Progress in Organic Coatings</i> , 2011, 72, 599-604. | 3.9 | 78 |