

Apostolos Baklavaridis

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

684
citations

932766

10
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

1138
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Syngas production via the biogas dry reforming reaction over nickel supported on modified with CeO ₂ and/or La ₂ O ₃ alumina catalysts. Journal of Natural Gas Science and Engineering, 2016, 31, 164-183. | 2.1 | 167 |
| 2 | A 3D printed bilayer oral solid dosage form combining metformin for prolonged and glimepiride for immediate drug delivery. European Journal of Pharmaceutical Sciences, 2018, 120, 40-52. | 1.9 | 145 |
| 3 | Hydrogen production via the glycerol steam reforming reaction over nickel supported on alumina and lanthana-alumina catalysts. International Journal of Hydrogen Energy, 2017, 42, 13039-13060. | 3.8 | 100 |
| 4 | Effect of Nanoclay Hydrophilicity on the Poly(lactic acid)/Clay Nanocomposites Properties. Industrial & Engineering Chemistry Research, 2014, 53, 7877-7890. | 1.8 | 78 |
| 5 | Synthesis Gas Production via the Biogas Reforming Reaction Over Ni/MgO-Al ₂ O ₃ and Ni/CaO-Al ₂ O ₃ Catalysts. Waste and Biomass Valorization, 2016, 7, 725-736. | 1.8 | 59 |
| 6 | Fired ceramics 100% from lignite fly ash and waste glass cullet mixtures. Journal of Building Engineering, 2017, 14, 1-6. | 1.6 | 28 |
| 7 | Environmental Defects And Economic Impact On Global Market Of Rare Earth Metals. IOP Conference Series: Materials Science and Engineering, 2016, 161, 012069. | 0.3 | 26 |
| 8 | The Effect of WO ₃ Modification of ZrO ₂ Support on the Ni-Catalyzed Dry Reforming of Biogas Reaction for Syngas Production. Frontiers in Environmental Science, 2017, 5, . | 1.5 | 26 |
| 9 | A Simple Route for Purifying Extracellular Poly(3-hydroxybutyrate)-depolymerase from <i>Penicillium pinophilum</i> . Enzyme Research, 2014, 2014, 1-6. | 1.8 | 15 |
| 10 | Porous composite structures derived from multiphase polymer blends. Polymer Engineering and Science, 2015, 55, 1856-1863. | 1.5 | 13 |
| 11 | Biopolyester-based nanocomposites: Structural, thermo-mechanical and biocompatibility characteristics of poly(3-hydroxybutyrate)/montmorillonite clay nanohybrids. Journal of Applied Polymer Science, 2015, 132, . | 1.3 | 6 |
| 12 | Preparation of porous poly(L-lactic acid)-co-(trimethylene-carbonate) structures using supercritical CO ₂ as antisolvent and as foaming agent. Polymer Engineering and Science, 2017, 57, 1005-1015. | 1.5 | 4 |
| 13 | Nanofibrous morphology of electrospun chitosan nanocomposites reinforced with WS ₂ nanotubes: A design-of-experiments study. Journal of Industrial Textiles, 2018, 48, 119-145. | 1.1 | 4 |
| 14 | Development of tailored ceramic microstructures using recycled marble processing residue as pore-former. IOP Conference Series: Materials Science and Engineering, 2016, 133, 012030. | 0.3 | 3 |
| 15 | Synergistic Sintering of Lignite Fly Ash and Steelmaking Residues towards Sustainable Compacted Ceramics. Advances in Materials Science and Engineering, 2017, 2017, 1-8. | 1.0 | 3 |
| 16 | Mineralogical characterization and evaluation of chromite ore in Grevena and Kozani Vourinos massif, Western Macedonia, Greece. Mining of Mineral Deposits, 2021, 15, 11-18. | 1.2 | 2 |
| 17 | Wastewater treatment for reuse employing industrial by-products as alternative coagulants. , 0, 91, 55-63. | | 2 |
| 18 | CHEMICAL AND MINERALOGICAL ANALYSIS OF HIGH-PURITY QUARTZ FROM NEW DEPOSITS IN A GREEK ISLAND, FOR POTENTIAL EXPLORATION. EUREKA, Physics and Engineering, 2020, 4, 29-37. | 0.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Nanocomposites of poly(3-hydroxybutyrate)/organomodified montmorillonite: Effect of the nanofiller on the polymer's biodegradation. Journal of Applied Polymer Science, 2015, 132, . | 1.3 | 1 |
| 20 | Effect of tungsten disulfide nanotubes on the thermomechanical properties of polypropylene-graft-maleic anhydride nanocomposites. Journal of Applied Polymer Science, 2016, 133, . | 1.3 | 0 |
| 21 | ENVIRONMENTAL RESEARCH AND TEACHING IN A UNIVERSITY OF APPLIED SCIENCES – STUDENTS' AWARENESS. , 2017, 73, . | | 0 |