

Apostolos Baklavaridis

List of Publications by Year in descending order

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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	Mineralogical characterization and evaluation of chromite ore in Grevena and Kozani Vourinos massif, Western Macedonia, Greece. <i>Mining of Mineral Deposits</i> , 2021, 15, 11-18.	1.2	2
2	CHEMICAL AND MINERALOGICAL ANALYSIS OF HIGH-PURITY QUARTZ FROM NEW DEPOSITS IN A GREEK ISLAND, FOR POTENTIAL EXPLORATION. <i>EUREKA, Physics and Engineering</i> , 2020, 4, 29-37.	0.4	2
3	A 3D printed bilayer oral solid dosage form combining metformin for prolonged and glimepiride for immediate drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 120, 40-52.	1.9	145
4	Nanofibrous morphology of electrospun chitosan nanocomposites reinforced with WS2 nanotubes: A design-of-experiments study. <i>Journal of Industrial Textiles</i> , 2018, 48, 119-145.	1.1	4
5	Hydrogen production via the glycerol steam reforming reaction over nickel supported on alumina and lanthana-alumina catalysts. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 13039-13060.	3.8	100
6	Fired ceramics 100% from lignite fly ash and waste glass cullet mixtures. <i>Journal of Building Engineering</i> , 2017, 14, 1-6.	1.6	28
7	Preparation of porous poly(L-lactic acid)- <i>co</i> -(trimethylene-carbonate) structures using supercritical CO ₂ as antisolvent and as foaming agent. <i>Polymer Engineering and Science</i> , 2017, 57, 1005-1015.	1.5	4
8	The Effect of WO ₃ Modification of ZrO ₂ Support on the Ni-Catalyzed Dry Reforming of Biogas Reaction for Syngas Production. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	26
9	Synergistic Sintering of Lignite Fly Ash and Steelmaking Residues towards Sustainable Compacted Ceramics. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-8.	1.0	3
10	ENVIRONMENTAL RESEARCH AND TEACHING IN A UNIVERSITY OF APPLIED SCIENCES – STUDENTS’ AWARENESS. , 2017, 73, .		0
11	Synthesis Gas Production via the Biogas Reforming Reaction Over Ni/MgO-Al ₂ O ₃ and Ni/CaO-Al ₂ O ₃ Catalysts. <i>Waste and Biomass Valorization</i> , 2016, 7, 725-736.	1.8	59
12	Environmental Defects And Economic Impact On Global Market Of Rare Earth Metals. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 161, 012069.	0.3	26
13	Development of tailored ceramic microstructures using recycled marble processing residue as pore-former. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 133, 012030.	0.3	3
14	Effect of tungsten disulfide nanotubes on the thermomechanical properties of polypropylene-graft-maleic anhydride nanocomposites. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	0
15	Syngas production via the biogas dry reforming reaction over nickel supported on modified with CeO ₂ and/or La ₂ O ₃ alumina catalysts. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 31, 164-183.	2.1	167
16	Nanocomposites of poly(3-hydroxybutyrate)/organomodified montmorillonite: Effect of the nanofiller on the polymer's biodegradation. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	1
17	Biopolyester-based nanocomposites: Structural, thermo-mechanical and biocompatibility characteristics of poly(3-hydroxybutyrate)/montmorillonite clay nanohybrids. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	6
18	Porous composite structures derived from multiphase polymer blends. <i>Polymer Engineering and Science</i> , 2015, 55, 1856-1863.	1.5	13

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19	A Simple Route for Purifying Extracellular Poly(3-hydroxybutyrate)-depolymerase from <i>Penicillium pinophilum</i> . <i>Enzyme Research</i> , 2014, 2014, 1-6.	1.8	15
20	Effect of Nanoclay Hydrophilicity on the Poly(lactic acid)/Clay Nanocomposites Properties. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7877-7890.	1.8	78
21	Wastewater treatment for reuse employing industrial by-products as alternative coagulants. , 0, 91, 55-63.		2