

Shahrir Hashim

List of Publications by Year in descending order

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22
papers

876
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Montmorillonite-based polyacrylamide hydrogel rings for controlled vaginal drug delivery. <i>Materials Science and Engineering C</i> , 2020, 110, 110609.	7.3	48
2	Chemical structure, water absorbency and thermal properties of poly(acrylamide-co-acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td Conference Series: <i>Materials Science and Engineering</i> , 2018, 458, 012003.	0.6	0
3	Influence of poly(methyl methacrylate) grafted multiwalled carbon nanotubes on the mechanical and thermal properties of natural rubber nanocomposites. <i>Journal of Composite Materials</i> , 2017, 51, 3539-3546.	2.4	3
4	Gamma radiation-induced synthesis of nanocurcumin: Characterization and cell viability test. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 926-933.	3.4	3
5	New UV LED curing approach for polyacrylamide and poly(N-isopropylacrylamide) hydrogels. <i>New Journal of Chemistry</i> , 2017, 41, 5613-5619.	2.8	24
6	Microbially influenced corrosion of steels by <i>Pseudomonas aeruginosa</i> . <i>Corrosion Reviews</i> , 2014, 32, 129-141.	2.0	45
7	Synthesis, optimization, characterization, and potential agricultural application of polymer hydrogel composites based on cotton microfiber. <i>Chemical Papers</i> , 2014, 68, .	2.2	11
8	The influence of plant natural fibers on swelling behavior of polymer hydrogels. <i>Journal of Composite Materials</i> , 2014, 48, 555-569.	2.4	21
9	Core-shell polymers: a review. <i>RSC Advances</i> , 2013, 3, 15543.	3.6	141
10	The performance of polymer beads in water-based mud and its application in high-temperature well. <i>Journal of Petroleum Exploration and Production</i> , 2013, 3, 151-158.	2.4	4
11	Enhanced Interfacial Interaction and Electronic Properties of Novel Conducting Kenaf/Polyaniline Biofibers. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 51-57.	1.9	11
12	Synthesis and characterization of high-quality polyaniline nanofibres. <i>High Performance Polymers</i> , 2013, 25, 236-242.	1.8	8
13	Synthesis, characterization, and morphology study of poly(acrylamide-co-acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 272 Td pre-emulsified semi-batch emulsion polymerization. <i>Journal of Colloid and Interface Science</i> , 2013, 391, 86-94.	9.4	18
14	Comparison of rheological and lubricity properties of polymer beads and glass beads in water-based mud. <i>International Journal of Materials Engineering Innovation</i> , 2013, 4, 225.	0.5	0
15	Synthesis of Uniform Polyaniline Nanofibers through Interfacial Polymerization. <i>Materials</i> , 2012, 5, 1487-1494.	2.9	148
16	Hydrodynamic and Heat Transfer Modeling of Polydisperse Fluidized Bed Olefin Polymerization Reactors. <i>Computer Aided Chemical Engineering</i> , 2012, 30, 1053-1057.	0.5	3
17	Synthesis, optimization, characterization and agricultural field evaluation of polymer hydrogel composites based on poly acrylic acid and micro-fiber of oil palm empty fruit bunch. <i>International Journal of Plastics Technology</i> , 2012, 16, 166-181.	3.1	7
18	<i>In situ</i> surface modification of natural fiber by conducting polyaniline. <i>Composite Interfaces</i> , 2012, 19, 365-376.	2.3	25

#	ARTICLE	IF	CITATIONS
19	Polymer Hydrogels: A Review. Polymer-Plastics Technology and Engineering, 2011, 50, 1475-1486.	1.9	342
20	Preparation and Possible Agricultural Applications of Polymer Hydrogel Composite as Soil Conditioner. Advanced Materials Research, 0, 626, 6-10.	0.3	10
21	Facile Synthesis of Polyaniline-Silver Composites through Interfacial Polymerization. Advanced Materials Research, 0, 686, 86-91.	0.3	4
22	Synthesis and Characterization of Polyaniline-Polypyrrole Composite. Advanced Materials Research, 0, 845, 795-798.	0.3	0