Shahrir Hashim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7371413/publications.pdf

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22	876	933447	888059
papers	citations	10 h-index	17 g-index

22	22	22	1431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polymer Hydrogels: A Review. Polymer-Plastics Technology and Engineering, 2011, 50, 1475-1486.	1.9	342
2	Synthesis of Uniform Polyaniline Nanofibers through Interfacial Polymerization. Materials, 2012, 5, 1487-1494.	2.9	148
3	Coreâ€“shell polymers: a review. RSC Advances, 2013, 3, 15543.	3.6	141
4	Montmorillonite-based polyacrylamide hydrogel rings for controlled vaginal drug delivery. Materials Science and Engineering C, 2020, 110, 110609.	7.3	48
5	Microbially influenced corrosion of steels by Pseudomonas aeruginosa. Corrosion Reviews, 2014, 32, 129-141.	2.0	45
6	In situ surface modification of natural fiber by conducting polyaniline. Composite Interfaces, 2012, 19, 365-376.	2.3	25
7	New UV LED curing approach for polyacrylamide and poly(N-isopropylacrylamide) hydrogels. New Journal of Chemistry, 2017, 41, 5613-5619.	2.8	24
8	The influence of plant natural fibers on swelling behavior of polymer hydrogels. Journal of Composite Materials, 2014, 48, 555-569.	2.4	21
9	Synthesis, characterization, and morphology study of poly(acrylamide-co-acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 432 T pre-emulsified semi-batch emulsion polymerization. Journal of Colloid and Interface Science, 2013, 391, 86-94.	9.4	18
10	Enhanced Interfacial Interaction and Electronic Properties of Novel Conducting Kenaf/Polyaniline Biofibers. Polymer-Plastics Technology and Engineering, 2013, 52, 51-57.	1.9	11
11	Synthesis, optimization, characterization, and potential agricultural application of polymer hydrogel composites based on cotton microfiber. Chemical Papers, 2014, 68, .	2.2	11
12	Preparation and Possible Agricultural Applications of Polymer Hydrogel Composite as Soil Conditioner. Advanced Materials Research, 0, 626, 6-10.	0.3	10
13	Synthesis and characterization of high-quality polyaniline nanofibres. High Performance Polymers, 2013, 25, 236-242.	1.8	8
14	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. International Journal of Plastics Technology, 2012, 16, 166-181.	3.1	7
15	The performance of polymer beads in water-based mud and its application in high-temperature well. Journal of Petroleum Exploration and Production, 2013, 3, 151-158.	2.4	4
16	Facile Synthesis of Polyaniline-Silver Composites through Interfacial Polymerization. Advanced Materials Research, 0, 686, 86-91.	0.3	4
17	Hydrodynamic and Heat Transfer Modeling of Polydisperse Fluidized Bed Olefin Polymerization Reactors. Computer Aided Chemical Engineering, 2012, 30, 1053-1057.	0.5	3
18	Influence of poly(methyl methacrylate) grafted multiwalled carbon nanotubes on the mechanical and thermal properties of natural rubber nanocomposites. Journal of Composite Materials, 2017, 51, 3539-3546.	2.4	3

#	Article	IF	Citations
19	Gamma radiation-induced synthesis of nanocurcumin: Characterization and cell viability test. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 926-933.	3.4	3
20	Synthesis and Characterization of Polyaniline-Polypyrrole Composite. Advanced Materials Research, 0, 845, 795-798.	0.3	0
21	Comparison of rheological and lubricity properties of polymer beads and glass beads in water-based mud. International Journal of Materials Engineering Innovation, 2013, 4, 225.	0.5	0
22	Chemical structure, water absorbency and thermal properties of poly(acrylamide-co-acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Tc Conference Series: Materials Science and Engineering, 2018, 458, 012003.	0.6	0