

Aniek S Handayani

List of Publications by Year in descending order

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16
papers

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citations

2682572

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h-index

2053705

5
g-index

16
all docs

16
docs citations

16
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose " Carrageenan coated carbon felt as potential anode structure for yeast microbial fuel cell. International Journal of Hydrogen Energy, 2021, 46, 6076-6086.	7.1	19
2	Synthesis of polymeric surfactant from palm oil methyl ester for enhanced oil recovery application. Colloid and Polymer Science, 2021, 299, 81-92.	2.1	17
3	Synthesis and Characterization of Polymeric Surfactant from Palm Oil Methyl Ester and Vinyl Acetate for Chemical Flooding. Reaktor, 2021, 21, 65-73.	0.3	2
4	Grafting of cellulose fibers latex by atom transfer radical polymerization. Polymer-Plastics Technology and Materials, 2020, 59, 1326-1331.	1.3	2
5	The behavior of compatibility of Ap-g-PHMA to impact polypropylene/kenaf fibres composites. IOP Conference Series: Materials Science and Engineering, 2019, 509, 012014.	0.6	1
6	Effect of NR-g-cellulose coupling agent into NR-cellulose composite dispersibility and its physical properties. IOP Conference Series: Materials Science and Engineering, 2019, 703, 012007.	0.6	0
7	Cellulose triacetate synthesis from empty fruit bunches of oil palm's cellulose. AIP Conference Proceedings, 2019, , .	0.4	0
8	Screening of proteins based on macro-algae from West Java coast in Indonesian marine as a potential anti-aging agent. AIP Conference Proceedings, 2018, , .	0.4	0
9	Grafting of Amylopectin With Various Alkyl Methacrylate by Atom Transfer Radical Polymerization for Engineering Application. Macromolecular Symposia, 2017, 371, 58-60.	0.7	1
10	Utilization of amylopectin-grafted-poly(hexyl methacrylate) as bio-compatible agent for polypropylene/starch polymers blend. IOP Conference Series: Materials Science and Engineering, 2017, 223, 012015.	0.6	0
11	Functionalization of Starch for Macro-Initiator of Atomic Transfer Radical Polymerization (ATRP). Advanced Materials Research, 0, 1051, 90-94.	0.3	13
12	Synthesis of Amylopectin Macro-Initiator for Graft Copolymerization of Amylopectin-g-Poly(Methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	10
13	The effect of alkalization and bleaching treatment of Sorghum fibre on the crystallinity index of PP composite. IOP Conference Series: Materials Science and Engineering, 0, 509, 012016.	0.6	6
14	Application of waste sorghum stem (sorghum bicolor) as a raw material for microfibre cellulose. IOP Conference Series: Materials Science and Engineering, 0, 509, 012015.	0.6	3
15	Micro-Fibrillated Cellulose Fabrication from Empty Fruit Bunches of Oil Palm. Materials Science Forum, 0, 1000, 272-277.	0.3	2
16	SINTESIS DAN KARAKTERISASI KOMPOSIT KARET ALAM/SELULOSA DENGAN VARIASI JENIS SELULOSA. Jurnal Penelitian Karet, 0, , 173-182.	0.0	2