

Aniek S Handayani

List of Publications by Year in descending order

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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 | Functionalization of Starch for Macro-Initiator of Atomic Transfer Radical Polymerization (ATRP). Advanced Materials Research, 0, 1051, 90-94. | 0.3 | 13 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Micro-Fibrillated Cellulose Fabrication from Empty Fruit Bunches of Oil Palm. Materials Science Forum, 0, 1000, 272-277. | 0.3 | 2 |
| 8 | Grafting of cellulose fibers latex by atom transfer radical polymerization. Polymer-Plastics Technology and Materials, 2020, 59, 1326-1331. | 1.3 | 2 |
| 9 | 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 |
| 10 | SINTESIS DAN KARAKTERISASI KOMPOSIT KARET ALAM/SELULOSA DENGAN VARIASI JENIS SELULOSA. Jurnal Penelitian Karet, 0, , 173-182. | 0.0 | 2 |
| 11 | Grafting of Amylopectin With Various Alkyl Methacrylate by Atom Transfer Radical Polymerization for Engineering Application. Macromolecular Symposia, 2017, 371, 58-60. | 0.7 | 1 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Cellulose triacetate synthesis from empty fruit bunches of oil palm's cellulose. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |