

Suriati Ghazali

List of Publications by Year in descending order

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28
papers

1,684
citations

623188

14
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyurethane types, synthesis and applications – a review. RSC Advances, 2016, 6, 114453-114482.	1.7	1,036
2	Effects of surface modification on dispersion, mechanical, thermal and dynamic mechanical properties of injection molded PLA-hydroxyapatite composites. Composites Part A: Applied Science and Manufacturing, 2017, 103, 96-105.	3.8	133
3	Impact modified PLA-hydroxyapatite composites – Thermo-mechanical properties. Composites Part A: Applied Science and Manufacturing, 2018, 107, 326-333.	3.8	90
4	SYNTHESIS OF SILVER NANOPARTICLES BY CHEMICAL REDUCTION METHOD: EFFECT OF REDUCING AGENT AND SURFACTANT CONCENTRATION. International Journal of Automotive and Mechanical Engineering, 2014, 10, 1920-1927.	0.5	86
5	Effects of filler shape and size on the properties of silver filled epoxy composite for electronic applications. Journal of Materials Science: Materials in Electronics, 2011, 22, 56-63.	1.1	57
6	Effects of the filler loading and aging time on the mechanical and electrical conductivity properties of carbon black filled natural rubber. Journal of Applied Polymer Science, 2008, 110, 747-752.	1.3	30
7	Preparation and Characterization of Poly(lactic acid)-Based Composites Reinforced with Poly Dimethyl Siloxane/Ultrasound-Treated Oil Palm Empty Fruit Bunch. Polymer-Plastics Technology and Engineering, 2015, 54, 1321-1333.	1.9	24
8	Synergized poly(lactic acid)-hydroxyapatite composites: Biocompatibility study. Journal of Applied Polymer Science, 2019, 136, 47400.	1.3	24
9	Simultaneous impact modified and chain extended glass fiber reinforced poly(lactic acid) composites: Mechanical, thermal, crystallization, and dynamic mechanical performance. Journal of Applied Polymer Science, 2021, 138, 49752.	1.3	24
10	Effects of poly(dimethyl siloxane) on the water absorption and natural degradation of poly(lactic acid) composites. Journal of Applied Polymer Science, 2019, 141, 47400.	1.3	22
11	Properties enhancement of graphene and chemical reduction silver nanoparticles conductive inks printed on polyvinyl alcohol (PVA) substrate. Synthetic Metals, 2019, 256, 116120.	2.1	20
12	Characterization and Elemental Quantification of Natural Hydroxyapatite Produced from Cow Bone. Chemical Engineering and Technology, 2019, 42, 1805-1815.	0.9	19
13	The effects of wettability, shear strength, and Weibull characteristics of fiber-reinforced poly(lactic acid) composites. Journal of Applied Polymer Science, 2019, 141, 47400.	0.6	18
14	Oxidative induction and performance of oil palm fiber reinforced polypropylene composites – Effects of coupling agent and UV stabilizer. Composites Part A: Applied Science and Manufacturing, 2019, 125, 105577.	3.8	17
15	Silver-filled epoxy composites: effect of hybrid and silane treatment on thermal properties. Polymer Bulletin, 2013, 70, 311-323.	1.7	15
16	Carbonaceous microspheres-based superabsorbent polymer as filler for coating of NPK fertilizer: Fabrication, properties, swelling, and nitrogen release characteristics. Journal of Applied Polymer Science, 2020, 137, 48396.	1.3	15
17	Kut (informal rotating credit) in the livelihood strategies of urban households in Penang, Malaysia. Area, 2003, 35, 183-194.	1.0	11
18	Dataset on physicochemical properties of particle-sized Moringa oleifera seed cake and its application as bio-coagulants in water treatment application. Chemical Data Collections, 2019, 24, 100284.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Synthesis of Hydroxyapatite through Ultrasound and Calcination Techniques. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012003.	0.3	8
20	Effect of gas foaming and porosigen techniques on the properties of superporous hydrogels. Materials Today: Proceedings, 2018, 5, 21841-21848.	0.9	5
21	Synthesis of Superabsorbent Polymer via Inverse Suspension Method: Effect of Carbon Filler. IOP Conference Series: Materials Science and Engineering, 2017, 204, 012013.	0.3	4
22	Impact of sap-biochar incorporation on controlled release water retention fertilizer (CRWR) towards growth of okras (<i>Abelmoschus Esculentus</i>). Materials Today: Proceedings, 2018, 5, 21911-21918.	0.9	4
23	Synthesis of superabsorbent carbonaceous kenaf fibre filled polymer using inverse suspension polymerisation. Journal of Mechanical Engineering and Sciences, 2017, 11, 2794-2800.	0.3	4
24	Thermal properties of polyethylene reinforced with recycled poly (ethylene terephthalate) flakes.. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012094.	0.3	3
25	Utilization of NaHCO ₃ as Foam Additive in Synthesis of Superporous Hydrogels. Materials Today: Proceedings, 2019, 17, 995-1000.	0.9	2
26	Sense of Place and the Politics of "Insider-ness" in Villages Undergoing Transition: The Case of City Kampung on Penang Island. , 2013, , 117-142.		2
27	Pyrolysis of carbonaceous particles and properties of Carbonaceous-g-Poly (acrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Conferences, 2016, 69, 06001.	0.1	0
28	Evaluation of acrylic acid-co-acrylamide ratio on swelling kinetics and diffusion behavior. Emerging Materials Research, 2021, 10, 103-109.	0.4	0