

Suriati Ghazali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1692231/publications.pdf>

Version: 2024-02-01

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	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
2	Evaluation of acrylic acid-co-acrylamide ratio on swelling kinetics and diffusion behavior. Emerging Materials Research, 2021, 10, 103-109.	0.4	0
3	Carbonaceous microsphere-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
4	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
5	Characterization and Elemental Quantification of Natural Hydroxyapatite Produced from Cow Bone. Chemical Engineering and Technology, 2019, 42, 1805-1815.	0.9	19
6	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
7	Utilization of NaHCO ₃ as Foam Additive in Synthesis of Superporous Hydrogels. Materials Today: Proceedings, 2019, 17, 995-1000.	0.9	2
8	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
9	Synergized poly(lactic acid)-hydroxyapatite composites: Biocompatibility study. Journal of Applied Polymer Science, 2019, 136, 47400.	1.3	24
10	Impact modified PLA-hydroxyapatite composites – Thermo-mechanical properties. Composites Part A: Applied Science and Manufacturing, 2018, 107, 326-333.	3.8	90
11	Thermal properties of polyethylene reinforced with recycled poly (ethylene terephthalate) flakes.. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012094.	0.3	3
12	Impact of sap-biochar incorporation on controlled release water retention fertilizer (CRWR) towards growth of okras (Abelmoschus Esculentus). Materials Today: Proceedings, 2018, 5, 21911-21918.	0.9	4
13	Effect of gas foaming and porosigen techniques on the properties of superporous hydrogels. Materials Today: Proceedings, 2018, 5, 21841-21848.	0.9	5
14	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
15	Synthesis of Hydroxyapatite through Ultrasound and Calcination Techniques. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012003.	0.3	8
16	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
17	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
18	Pyrolysis of carbonaceous particles and properties of Carbonaceous-g-Poly (acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (acid-co- Conferences, 2016, 69, 06001.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Polyurethane types, synthesis and applications – a review. RSC Advances, 2016, 6, 114453-114482.	1.7	1,036
20	The effects of wettability, shear strength, and Weibull characteristics of fiber-reinforced poly(lactic acid) composites. Journal of Applied Polymer Science, 2015, 119, 4815-4825.	0.6	18
21	Effects of poly(dimethyl siloxane) on the water absorption and natural degradation of poly(lactic acid) composites. Journal of Applied Polymer Science, 2015, 119, 4815-4825.	1.3	22
22	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
23	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
24	Silver-filled epoxy composites: effect of hybrid and silane treatment on thermal properties. Polymer Bulletin, 2013, 70, 311-323.	1.7	15
25	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
26	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
27	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
28	Kut (informal rotating credit) in the livelihood strategies of urban households in Penang, Malaysia. Area, 2003, 35, 183-194.	1.0	11