

Arif Nuryawan

List of Publications by Year in descending order

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45
papers

490
citations

706676

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all docs

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times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Panel Products Made of Oil Palm Trunk: A Review of Potency, Environmental Aspect, and Comparison with Wood-Based Composites. <i>Polymers</i> , 2022, 14, 1758.	2.0	7
2	Influence of Lignin Content and Pressing Time on Plywood Properties Bonded with Cold-Setting Adhesive Based on Poly (Vinyl Alcohol), Lignin, and Hexamine. <i>Polymers</i> , 2022, 14, 2111.	2.0	21
3	A Comparative Study of Several Properties of Plywood Bonded with Virgin and Recycled LDPE Films. <i>Materials</i> , 2022, 15, 4942.	1.3	7
4	The Anticancer Compound Dolichol from <i>Ceriops tagal</i> and <i>Rhizophora mucronata</i> Leaves Regulates Gene Expressions in WiDr Colon Cancer. <i>Sains Malaysiana</i> , 2021, 50, 181-189.	0.3	5
5	Potential compounds from several Indonesian plants to prevent SARS-CoV-2 infection: A mini-review of SARS-CoV-2 therapeutic targets. <i>Heliyon</i> , 2021, 7, e06001.	1.4	19
6	Functional Properties of Antimicrobial Neem Leaves Extract Based Macroalgae Biofilms for Potential Use as Active Dry Packaging Applications. <i>Polymers</i> , 2021, 13, 1664.	2.0	16
7	Properties and Interfacial Bonding Enhancement of Oil Palm Bio-Ash Nanoparticles Biocomposites. <i>Polymers</i> , 2021, 13, 1615.	2.0	7
8	Current Status, Distribution, and Future Directions of Natural Products against Colorectal Cancer in Indonesia: A Systematic Review. <i>Molecules</i> , 2021, 26, 4984.	1.7	3
9	A current advancement on the role of lignin as sustainable reinforcement material in biopolymeric blends. <i>Journal of Materials Research and Technology</i> , 2021, 15, 2287-2316.	2.6	68
10	Development of interpenetrated polymer networks from bacterial cellulose film. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
11	Properties of wood composite plastics made from predominant Low Density Polyethylene (LDPE) plastics and their degradability in nature. <i>PLoS ONE</i> , 2020, 15, e0236406.	1.1	16
12	Enhancement of Oil Palm Waste Nanoparticles on the Properties and Characterization of Hybrid Plywood Biocomposites. <i>Polymers</i> , 2020, 12, 1007.	2.0	25
13	Hydrolysis of particleboard bonded with urea-formaldehyde resin for recycling. <i>Heliyon</i> , 2020, 6, e03936.	1.4	12
14	Starch based adhesives made from durian seed through dextrinization. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 801, 012088.	0.3	2
15	The Role of Two-Step Blending in the Properties of Starch/Chitin/Poly(lactic Acid) Biodegradable Composites for Biomedical Applications. <i>Polymers</i> , 2020, 12, 592.	2.0	14
16	Identifying best parameters of particleboard bonded with dextrin-based adhesives. <i>Open Agriculture</i> , 2020, 5, 345-351.	0.7	7
17	Title is missing!. , 2020, 15, e0236406.		0
18	Title is missing!. , 2020, 15, e0236406.		0

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19	Title is missing!. , 2020, 15, e0236406.		0
20	Title is missing!. , 2020, 15, e0236406.		0
21	Phytochemical, physicochemical, and microscopic analysis of five true mangrove leaves. AIP Conference Proceedings, 2019, , .	0.3	2
22	Effect of Salt and Fresh Water Concentration on Polyisoprenoid Content in <i>Bruguiera cylindrica</i> Seedlings. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 3803-3806.	0.1	4
23	Information on Polyprenol Reductase Enzyme in the NCBI Online. , 2019, , .		0
24	Plant Polyprenol Reductase in the Database. , 2019, , .		0
25	Search for Triterpene Synthase in the NCBI Database. , 2019, , .		0
26	Growth and Biomass of <i>Anthocephalus cadamba</i> Seedlings in Response to Liquid Disposal of Particleboardâ€™s Recycling as Fertilizer. , 2019, , .		0
27	Prominent Secondary Metabolites from Selected Genus of <i>Avicennia</i> Leaves. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 3765-3768.	0.1	1
28	Anticancer Activity of Polyisoprenoids from Blume. in WiDr Cells. Iranian Journal of Pharmaceutical Research, 2019, 18, 1477-1487.	0.3	12
29	Properties of leaves particleboard for sheathing application. IOP Conference Series: Earth and Environmental Science, 2018, 126, 012032.	0.2	1
30	Cytotoxic and Antiproliferative Activity of Polyisoprenoids in Seventeen Mangroves Species Against WiDr Colon Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3393-3400.	0.5	21
31	Preliminary Results of Wood Plastics Composite: An Innovative Eco-friendly Product. , 2018, , .		2
32	Quantification of hydrolytic degradation of cured urea-formaldehyde resin adhesives using confocal laser scanning microscopy. International Journal of Adhesion and Adhesives, 2017, 74, 1-5.	1.4	13
33	Insights into the development of crystallinity in liquid urea-formaldehyde resins. International Journal of Adhesion and Adhesives, 2017, 72, 62-69.	1.4	27
34	Micro-Morphological Features of Cured Urea-Formaldehyde Adhesives Detected by Transmission Electron Microscopy. Journal of Adhesion, 2016, 92, 121-134.	1.8	9
35	Urea-formaldehyde resin penetration into <i>Pinus radiata</i> tracheid walls assessed by TEM-EDXS. <i>Holzforschung</i> , 2015, 69, 303-306.	0.9	17
36	Swelling Behaviour of Cured Ureaâ€™Formaldehyde Resin Adhesives with Different Formaldehyde to Urea Mole Ratios. Journal of Adhesion, 2015, 91, 677-700.	1.8	14

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37	Comparison of thermal curing behavior of liquid and solid urea-formaldehyde resins with different formaldehyde/urea mole ratios. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 118, 397-404.	2.0	32
38	Penetration of urea-formaldehyde resins with different formaldehyde/urea mole ratios into softwood tissues. <i>Wood Science and Technology</i> , 2014, 48, 889-902.	1.4	32
39	Morphological, chemical and crystalline features of urea-formaldehyde resin cured in contact with wood. <i>European Polymer Journal</i> , 2014, 56, 185-193.	2.6	50
40	Microstructure of Cured Urea-Formaldehyde Resins Modified by Rubber Latex Emulsion after Hydrolytic Degradation. <i>Journal of the Korean Wood Science and Technology</i> , 2014, 42, 605-614.	0.8	2
41	Micro-morphological Features of Liquid Urea-Formaldehyde Resins during Curing Process at Different Levels of Hardener and Curing Time Assessed by Transmission Electron Microscopy. <i>Current Research on Agriculture and Life Sciences</i> , 2014, 32, 125-130.	0.1	0
42	A novel approach for FE-SEM imaging of wood-matrix polymer interface in a biocomposite. <i>Micron</i> , 2013, 54-55, 87-90.	1.1	6
43	MRT Letter: High resolution SEM imaging of nano-architecture of cured urea-formaldehyde resin using plasma coating of osmium. <i>Microscopy Research and Technique</i> , 2013, 76, 1108-1111.	1.2	7
44	Short Communication "A Novel Sample Preparation Method That Enables Ultrathin Sectioning of Urea-Formaldehyde Resin for Imaging by Transmission Electron Microscopy. <i>Microscopy Research</i> , 2013, 01, 1-6.	0.3	9
45	Characteristics of Liquefied Adhesive Made of Oil-Palm Trunk (OPT) and their Application for Particleboard's Binding. <i>Key Engineering Materials</i> , 0, 925, 57-70.	0.4	0