

Anwar,UMK

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4209449/publications.pdf>

Version: 2024-02-01

41
papers

1,158
citations

567281

15
h-index

395702

33
g-index

41
all docs

41
docs citations

41
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Isothermal crystallization kinetics and mechanical properties of PLA/Kenaf biocomposite: Comparison between alkaline treated kenaf core and bast reinforcement. <i>Materials Letters</i> , 2022, 319, 132294.	2.6	8
2	Effect of ACQ treatment on surface quality and bonding performance of four Malaysian hardwoods and cross laminated timber (CLT). <i>European Journal of Wood and Wood Products</i> , 2021, 79, 285-299.	2.9	18
3	Effect of wood species, clamping pressure and glue spread rate on the bonding properties of cross-laminated timber (CLT) manufactured from tropical hardwoods. <i>Construction and Building Materials</i> , 2021, 273, 121721.	7.2	36
4	IMPROVED PERFORMANCE OF WOOD POLYMER NANOCOMPOSITE IMPREGNATED WITH METAL OXIDE NANOPARTICLE-REINFORCED PHENOL FORMALDEHYDE RESIN. <i>Journal of Tropical Forest Science</i> , 2021, 33, 77-87.	0.2	2
5	Sorption isotherm and physico-mechanical properties of kedondong (<i>Canarium spp.</i>) wood treated with phenolic resin. <i>Construction and Building Materials</i> , 2021, 288, 123060.	7.2	11
6	Water vapour sorption behaviour and physico-mechanical properties of methyl methacrylate (MMA)- and MMA-styrene-modified batai (<i>Paraserianthes falcataria</i>) wood. <i>Holzforschung</i> , 2021, 75, 444-451.	1.9	5
7	Finishing performance of <i>Acacia mangium</i> wood surface-treated with methanol. <i>Journal of Adhesion</i> , 2020, , 1-20.	3.0	1
8	Synthesis and evaluation of low viscosity melamine urea formaldehyde for bulking treatment of wood. <i>Journal of the Indian Academy of Wood Science</i> , 2020, 17, 176-182.	0.9	1
9	PRODUCTION OF HIGH-PERFORMANCE LOW DENSITY FIBREBOARD FROM CO-REFINED RUBBERWOOD-KENAF CORE FIBRES. <i>Journal of Tropical Forest Science</i> , 2020, 32, 17-24.	0.2	0
10	Tensile Properties of Untreated <i>Bambusa Vulgaris</i> , <i>Gigantochloa Levis</i> <i>Gigantochloa Scortechinii</i> , <i>Gigantochloa Wrayi</i> , and <i>Schizostachyum Zollingeri</i> Bamboo Fibers. <i>International Journal of Advanced Trends in Computer Science and Engineering</i> , 2020, 9, 314-319.	0.2	3
11	Anatomical, physical, and mechanical properties of four pioneer species in Malaysia. <i>Journal of Wood Science</i> , 2020, 66, .	1.9	5
12	Low viscosity melamine urea formaldehyde resin as a bulking agent in reducing formaldehyde emission of treated wood. <i>BioResources</i> , 2020, 15, 2195-2211.	1.0	2
13	Effect of impregnation on hybrid mesoporous silica / kenaf reinforced epoxy composites in term of flexural, compressive and water absorption properties. <i>Journal of Mechanical Engineering and Sciences</i> , 2020, 14, 7528-7539.	0.6	0
14	Effect of treatment on water absorption behavior of natural fiber-reinforced polymer composites. , 2019, , 141-156.		35
15	Effects of surface pretreatment on wettability of <i>Acacia mangium</i> wood. <i>Journal of Tropical Forest Science</i> , 2019, 31, 249-258.	0.2	5
16	EFFECTS OF ANATOMICAL CHARACTERISTICS AND WOOD DENSITY ON SURFACE ROUGHNESS AND THEIR RELATION TO SURFACE WETTABILITY OF HARDWOOD. <i>Journal of Tropical Forest Science</i> , 2019, 31, 269-277.	0.2	11
17	Resistance improvement of rubberwood treated with zinc oxide nanoparticles and phenolic resin against white-rot fungi, <i>Pycnoporus sanguineus</i> . <i>Maderas: Ciencia Y Tecnologia</i> , 2019, , 0-0.	0.7	4
18	EFFECTS OF NANOCLAY CONTENTS ON THE PROPERTIES OF WATER-BASED COATING. <i>Journal of Tropical Forest Science</i> , 2019, 31, 353-361.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Anatomical, physical, and mechanical properties of thirteen Malaysian bamboo species. <i>BioResources</i> , 2019, 14, 3925-3943.	1.0	28
20	Properties of water-borne coating incorporate with nanoclay. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 368, 012026.	0.6	2
21	Characterisation of phenolic resin and nanoclay admixture and its effect on impreg wood. <i>Wood Science and Technology</i> , 2015, 49, 1209-1224.	3.2	16
22	Physical and morphological properties of nanoclay in low molecular weight phenol formaldehyde resin by ultrasonication. <i>International Journal of Adhesion and Adhesives</i> , 2015, 62, 124-129.	2.9	7
23	Affect of adhesion and properties of kenaf (<i>Hibiscus cannabinus</i> L.) stem in particleboard performance. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 546-560.	2.6	6
24	Chemical Composition and FT-IR Spectra of Sugar Palm (<i>Arenga pinnata</i>) Fibers Obtained from Different Heights. <i>Journal of Natural Fibers</i> , 2013, 10, 83-97.	3.1	28
25	Impregnation modification of sugar palm fibres with phenol formaldehyde and unsaturated polyester. <i>Fibers and Polymers</i> , 2013, 14, 250-257.	2.1	23
26	Effect of fiber extraction methods on some properties of kenaf bast fiber. <i>Industrial Crops and Products</i> , 2013, 46, 117-123.	5.2	87
27	IFSS, TG, FT-IR spectra of impregnated sugar palm (<i>Arenga pinnata</i>) fibres and mechanical properties of their composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 1375-1383.	3.6	19
28	Effects of fiber treatment on morphology, tensile and thermogravimetric analysis of oil palm empty fruit bunches fibers. <i>Composites Part B: Engineering</i> , 2013, 45, 1251-1257.	12.0	190
29	Sugar palm (<i>Arenga pinnata</i>): Its fibres, polymers and composites. <i>Carbohydrate Polymers</i> , 2013, 91, 699-710.	10.2	191
30	Properties of medium density fibreboard (MDF) from kenaf (<i>Hibiscus cannabinus</i> L.) core as function of refining conditions. <i>Composites Part B: Engineering</i> , 2013, 44, 592-596.	12.0	38
31	Evaluations of some physical properties for oil palm as alternative biomass resources. <i>Wood Material Science and Engineering</i> , 2013, 8, 119-128.	2.3	14
32	Characterization of sugar palm (<i>Arenga pinnata</i>) fibres. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 981-989.	3.6	125
33	ADHESION CHARACTERISTICS OF PHENOL FORMALDEHYDE PRE-PREG OIL PALM STEM VENEERS. <i>BioResources</i> , 2012, 7, .	1.0	13
34	Properties of particleboard made from kenaf (<i>Hibiscus cannabinus</i> L.) as function of particle geometry. <i>Materials & Design</i> , 2012, 34, 406-411.	5.1	65
35	Properties of three-layer particleboards made from kenaf (<i>Hibiscus cannabinus</i> L.) and rubberwood (<i>Hevea brasiliensis</i>). <i>Materials & Design</i> , 2012, 40, 59-63.	5.1	9
36	Effect of outdoor exposure on some properties of resin-treated plybamboo. <i>Industrial Crops and Products</i> , 2011, 33, 140-145.	5.2	24

#	ARTICLE	IF	CITATIONS
37	Enhancing the Properties of Low Density Hardwood <i>Dyera costulata</i> Through Impregnation with Phenolic Resin Admixed with Formaldehyde Scavenger. <i>Journal of Applied Sciences</i> , 2011, 11, 3474-3481.	0.3	20
38	Adhesion and Bonding Characteristics of Preservative-Treated Bamboo (<i>Gigantochloa scortechinii</i>) Laminates. <i>Journal of Applied Sciences</i> , 2010, 10, 1435-1441.	0.3	14
39	Effect of curing time on physical and mechanical properties of phenolic-treated bamboo strips. <i>Industrial Crops and Products</i> , 2009, 29, 214-219.	5.2	79
40	Evaluation of surface quality of some Malaysian species as function of outdoor exposure. <i>Journal of Materials Processing Technology</i> , 2008, 199, 156-162.	6.3	5
41	The potential of utilising bamboo culm (<i>Gigantochloa scortechinii</i>) in the production of structural plywood. <i>Perspectives on Global Development and Technology</i> , 2004, 3, 393-400.	0.4	7