

Mas Rosemal Hakim Mas Haris

List of Publications by Year in descending order

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20
papers

481
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of acidified chitosan within partially cross-linked natural rubber matrices and their potential slow-release application. <i>Journal of Rubber Research (Kuala Lumpur, Malaysia)</i> , 2020, 23, 245-256.	1.1	2
2	An overview of polymeric nano-biocomposites as targeted and controlled-release devices. <i>Biophysical Reviews</i> , 2020, 12, 1223-1231.	3.2	9
3	Chitosan Epoxidized Natural Rubber Biocomposites for Sorption and Biodegradability Studies. <i>ACS Omega</i> , 2020, 5, 28760-28766.	3.5	6
4	Banana Trunk Fibers (BF) Immobilized in Chitosan (CS) Natural Composites (BF-i-CS), and Its Application in Controlled-Release of Pesticides. <i>Journal of Natural Fibers</i> , 2019, , 1-11.	3.1	6
5	Preparation and characterization of acidified chitosan immobilized in epoxidized natural rubber. <i>Polymer Testing</i> , 2016, 53, 1-6.	4.8	24
6	The effect of pH on the slow-release behaviour of 1- and 2-naphthol from chitosan film. <i>Cogent Chemistry</i> , 2016, 2, 1234345.	2.5	10
7	NMR structural assignments for four new 6-methoxy-tetrahydrocarboline derivatives. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 857-859.	1.9	1
8	Application of biopolymer composites in arsenic removal from aqueous medium: A review. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 255-263.	1.2	54
9	Identification of new rubber-degrading bacterial strains from aged latex. <i>Polymer Degradation and Stability</i> , 2014, 109, 354-361.	5.8	24
10	Elasticity, microstructure and thermal stability of foliage and fruit fibres from four tropical crops. <i>Fibers and Polymers</i> , 2013, 14, 623-629.	2.1	29
11	Thermal properties of modified banana trunk fibers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 9-17.	3.6	10
12	Adsorption Kinetics and Capacity of Fatty Acid-Modified Banana Trunk Fibers for Oil in Water. <i>Water, Air, and Soil Pollution</i> , 2010, 213, 413-423.	2.4	77
13	BANANA TRUNK FIBERS AS AN EFFICIENT BIOSORBENT FOR THE REMOVAL OF Cd(II), Cu(II), Fe(II) AND Zn(II) FROM AQUEOUS SOLUTIONS. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, .	1.2	18
14	The Preparation and Characterization of Esterified Banana Trunk Fibers/Poly(vinyl alcohol) Blend Film. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 1378-1384.	1.9	22
15	Cd(II) removal from aqueous solution by unmodified sugarcane bagasse and coconut coir: Adsorption equilibrium and kinetics. , 2010, , .		0
16	The Removal of Methyl Red from Aqueous Solutions Using Banana Pseudostem Fibers. <i>American Journal of Applied Sciences</i> , 2009, 6, 1690-1700.	0.2	68
17	Effect of soaking in potassium hydroxide solution on the curing, tensile properties and extractable protein content of natural rubber latex films. <i>Polymer Testing</i> , 2008, 27, 1013-1016.	4.8	18
18	Free radical-scavenging activity of organic extracts and of pure flavonoids of <i>Blumea balsamifera</i> DC leaves. <i>Food Chemistry</i> , 2004, 88, 243-252.	8.2	95

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19	Kinetic vs. thermodynamic factors in α -hydrogen atom abstractions from alkyl aromatics. Journal of Organic Chemistry, 1990, 55, 5145-5150.	3.2	8
20	Banana Trunk Fibers-Infused Acidified Chitosan-Based Biocomposite for Cadmium(II) Sorption. Journal of Natural Fibers, 0, , 1-15.	3.1	0