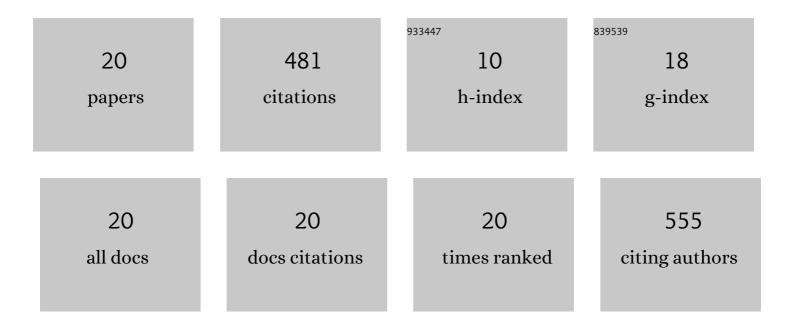
Mas Rosemal Hakim Mas Haris

List of Publications by Year in descending order

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Mas Rosemal Hakim Mas

#	Article	IF	CITATIONS
1	Encapsulation of acidified chitosan within partially cross-linked natural rubber matrices and their potential slow-release application. Journal of Rubber Research (Kuala Lumpur, Malaysia), 2020, 23, 245-256.	1.1	2
2	An overview of polymeric nano-biocomposites as targeted and controlled-release devices. Biophysical Reviews, 2020, 12, 1223-1231.	3.2	9
3	Chitosan Epoxidized Natural Rubber Biocomposites for Sorption and Biodegradability Studies. ACS Omega, 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. Journal of Natural Fibers, 2019, , 1-11.	3.1	6
5	Preparation and characterization of acidified chitosan immobilized in epoxidized natural rubber. Polymer Testing, 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. Cogent Chemistry, 2016, 2, 1234345.	2.5	10
7	NMR structural assignments for four new 6â€methoxyâ€ŧetrahydroâ€ <i>ß</i> arboline derivatives. Magnetic Resonance in Chemistry, 2015, 53, 857-859.	1.9	1
8	Application of biopolymer composites in arsenic removal from aqueous medium: A review. Journal of Radiation Research and Applied Sciences, 2015, 8, 255-263.	1.2	54
9	Identification of new rubber-degrading bacterial strains from aged latex. Polymer Degradation and Stability, 2014, 109, 354-361.	5.8	24
10	Elasticity, microstructure and thermal stability of foliage and fruit fibres from four tropical crops. Fibers and Polymers, 2013, 14, 623-629.	2.1	29
11	Thermal properties of modified banana trunk fibers. Journal of Thermal Analysis and Calorimetry, 2012, 108, 9-17.	3.6	10
12	Adsorption Kinetics and Capacity of Fatty Acid-Modified Banana Trunk Fibers for Oil in Water. Water, Air, and Soil Pollution, 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. Journal of the Chilean Chemical Society, 2010, 55, .	1.2	18
14	The Preparation and Characterization of Esterified Banana Trunk Fibers/Poly(vinyl alcohol) Blend Film. Polymer-Plastics Technology and Engineering, 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. American Journal of Applied Sciences, 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. Polymer Testing, 2008, 27, 1013-1016.	4.8	18
18	Free radical-scavenging activity of organic extracts and of pure flavonoids of Blumea balsamifera DC leaves. Food Chemistry, 2004, 88, 243-252.	8.2	95

#	Article	IF	CITATIONS
19	Kinetic vs. thermodynamic factors in .alphahydrogen 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