

Effects of bleaching and functionalization of kaolinite on properties of polyamide 6 nanocomposites

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of polyamide 6/nano-hydroxyapatite hybrid (PA6/n-HAp) for the sorption of rare earth elements and uranium. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104731.	3.3	24
2	Recent advances in kaolinite-based material for photocatalysts. <i>Chinese Chemical Letters</i> , 2021, 32, 2617-2628.	4.8	39
3	Cellulose nanocrystal (CNC): Inorganic hybrid nanocomposites. , 2021, , 181-203.		2
4	Functionalization of kaolinite for removal of phosphate from urban sewage. <i>MethodsX</i> , 2021, 8, 101423.	0.7	0
5	Hybrid Nanocomposites Based on Graphene and Nano-clay: Preparation, Characterization, and Synergistic Effect. <i>Composites Science and Technology</i> , 2021, , 153-181.	0.4	1
6	Assessment of thermo-mechanical, dye discoloration, and hygroscopic behavior of hybrid composites based on polypropylene/clay (illite)/TiO ₂ . <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 113, 2615-2628.	1.5	12
7	Carbon nanotube functional group-dependent compatibilization of polyamide 6 and poly(methyl Tj ETQq0 0 0 rgBT J Overlock 10 Tf 50	1.3	3
8	The Effect of Physical Aging on the Mechanical Properties of Raw, Treated and Compatibilized Coir Fibers-Based Polyisoprene Bio-Composites. <i>International Polymer Processing</i> , 2020, 35, 429-439.	0.3	0
9	pH-indicative Films Based on Chitosanâ€PVA/Sepiolite and Anthocyanin from Red Cabbage: Application in Milk Packaging. <i>Journal of Bionic Engineering</i> , 2022, 19, 837-851.	2.7	14
10	Preparation and characterization of PVOH/kaolin and PVOH/talc coating dispersion by one-step process. <i>Journal of Coatings Technology Research</i> , 2022, 19, 1171-1186.	1.2	4
11	Influence of calcined and hexadecyltrimethoxysilane modified kaolin on morphology, tensile, and thermal properties of hybrid thermoplastic composites. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 8552-8562.	1.1	2
12	New method of producing nanominerals from office paper waste and investigating their microstructural properties. <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	0
13	Rheology and crystallization of polymer nanocomposites. , 2022, , 29-47.		1
14	Mechanical, thermal, rheological assessment of polyamide-6 reinforced composites by addition of lamellar zirconium phosphate. <i>Journal of Thermoplastic Composite Materials</i> , 2023, 36, 2600-2622.	2.6	2
15	Morphology control of poly(lactic) acid/polypropylene blend composite by using silanized cellulose fibers extracted from coir fibers. <i>Cellulose</i> , 2022, 29, 6759-6782.	2.4	5
16	Intelligent food packaging film containing lignin and cellulose nanocrystals for shelf life extension of food. <i>Carbohydrate Polymers</i> , 2022, 296, 119972.	5.1	24
18	Cellulose nanostructures extracted from coir fibers. , 2022, , 221-255.		0
19	Effects of chemical weathering on the exceptional preservation of mineralized insects from the Crato Formation, Cretaceous of Brazil: implications for late diagenesis of fine-grained LagerstÄtten</i> deposits. <i>Geological Magazine</i> , 2023, 160, 911-926.	0.9	3

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20	Stable smart packaging betalain-based from red prickly pear covalently linked into cellulose/alginate blend films. International Journal of Biological Macromolecules, 2023, 234, 123764.	3.6	9
21	Production and characterization of rectangular cellulose nanocrystals (type II) from nutshells: argan nutshells (ANS) as a case study. Biomass Conversion and Biorefinery, 0, , .	2.9	0