Ahmed Yagoub Elnour

List of Publications by Year
in descending order

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11 papers	331 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	346 citing authors

#	Article	IF	Citations
1	Effect of Pyrolysis Temperature on Biochar Microstructural Evolution, Physicochemical Characteristics, and Its Influence on Biochar/Polypropylene Composites. Applied Sciences (Switzerland), 2019, 9, 1149.	2.5	153
2	Date palm biochar-polymer composites: An investigation of electrical, mechanical, thermal and rheological characteristics. Science of the Total Environment, 2018, 619-620, 311-318.	8.0	78
3	Biochar/polypropylene composites: A study on the effect of pyrolysis temperature on crystallization kinetics, crystalline structure, and thermal stability. Journal of King Saud University - Science, 2021, 33, 101409.	3.5	22
4	Strontium Aluminate-Based Long Afterglow PP Composites: Phosphorescence, Thermal, and Mechanical Characteristics. Polymers, 2021, 13, 1373.	4.5	21
5	Aluminum-Filled Amorphous-PET, a Composite Showing Simultaneous Increase in Modulus and Impact Resistance. Polymers, 2020, 12, 2038.	4.5	18
6	Catalytic Performance of Metal Oxides Promoted Nickel Catalysts Supported on Mesoporous Î³-Alumina in Dry Reforming of Methane. Processes, 2020, 8, 522.	2.8	18
7	Nano-indentation as a tool for evaluating the rheological threshold in polymer composites. Polymer Testing, 2019, 80, 106150.	4.8	6
8	Long Persistent Luminescent HDPE Composites with Strontium Aluminate and Their Phosphorescence, Thermal, Mechanical, and Rheological Characteristics. Materials, 2022, 15, 1142.	2.9	5
9	Utilization of polyethylene terephthalate waste as a carbon filler in polypropylene matrix: Investigation of mechanical, rheological, and thermal properties. Journal of Applied Polymer Science, 2021, 138, 50292.	2.6	4
10	Amorphous Poly(ethylene terephthalate) Composites with High-Aspect Ratio Aluminium Nano Platelets. Polymers, 2022, 14, 630.	4.5	3
11	Effect of Compatibilizer on the Persistent Luminescence of Polypropylene/Strontium Aluminate Composites. Polymers, 2022, 14, 1711.	4.5	3