

Mehmet Ozgur Seydibeyoglu

List of Publications by Year in descending order

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24
papers

860
citations

623734

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839539

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docs citations

24
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability, rheology, and thermophysical properties of surfactant free aqueous single-walled carbon nanotubes and graphene nanoplatelets nanofluids: a comparative study. Journal of Dispersion Science and Technology, 2023, 44, 299-308.	2.4	4
2	Recovery of Pressed Titanium Alloy Machining Chip via Vacuum Induction Melting. , 2022, 2, 1-13.		0
3	Novel polyurethane foams with titanium powder and collagen for medical uses. Polymers and Polymer Composites, 2022, 30, 096739112210823.	1.9	0
4	A review on alternative raw materials for sustainable production: novel plant fibers. Cellulose, 2022, 29, 4877-4918.	4.9	23
5	Effect of Al ₂ O ₃ Particle Size on Mechanical Properties of Ultrasonic-Assisted Stir-Casted Al A356 Matrix Composites. International Journal of Metalcasting, 2021, 15, 638-649.	1.9	33
6	Polyhydroxyalkanoates (PHA): From production to nanoarchitecture. International Journal of Biological Macromolecules, 2020, 146, 596-619.	7.5	99
7	Preparation and characterization of diatomite and hydroxyapatite reinforced porous polyurethane foam biocomposites. Scientific Reports, 2020, 10, 13308.	3.3	23
8	Understanding dispersion of copper phthalocyanine alpha blue pigment in polyethylene masterbatch with the use of wax. Coloration Technology, 2020, 136, 526-534.	1.5	2
9	A review on recent advances in sandwich structures based on polyurethane foam cores. Polymer Composites, 2020, 41, 2355-2400.	4.6	75
10	Surface Treatment of Lignin Sourced Carbon Fibers: Principles, Processes, and Challenges. , 2019, , 427-439.		1
11	Examining the effects of collagen coating on the mechanical and biocompatibility properties of surgical sutures. , 2019, , .		0
12	The Use of Stirring Methods for the Production of SiC-Reinforced Aluminum Matrix Composite and Validation Via Simulation Studies. International Journal of Metalcasting, 2019, 13, 190-200.	1.9	24
13	Surface modification of new cellulose fiber extracted from Conium maculatum plant: a comparative study. Cellulose, 2018, 25, 3267-3280.	4.9	42
14	Effect of Extraction Methods on the Properties of <i>Althea Officinalis L.</i> Fibers. Journal of Natural Fibers, 2018, 15, 325-336.	3.1	27
15	The Use of Biodiesel Residues for Heat Insulating Biobased Polyurethane Foams. International Journal of Polymer Science, 2017, 2017, 1-14.	2.7	10
16	Electrochemical Detection of a Cancer Biomarker mirâ€21 in Cell Lysates Using Graphene Modified Sensors. Electroanalysis, 2015, 27, 317-326.	2.9	47
17	Green polyurethane nanocomposites from soy polyol and bacterial cellulose. Journal of Materials Science, 2013, 48, 2167-2175.	3.7	52
18	A Novel Partially Biobased PAN-Lignin Blend as a Potential Carbon Fiber Precursor. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-8.	3.0	50

#	ARTICLE	IF	CITATIONS
19	Studies on recyclability of polyhydroxybutyrate-co-valerate bioplastic: Multiple melt processing and performance evaluations. Journal of Applied Polymer Science, 2012, 125, E324.	2.6	57
20	Preparation of polyurethane/hectorite, polyurethane/montmorillonite, and polyurethane/laponite nanocomposites without organic modifiers. Journal of Applied Polymer Science, 2010, 116, 832-837.	2.6	7
21	Synergistic improvements in the impact strength and % elongation of polyhydroxybutyrate-co-valerate copolymers with functionalized soybean oils and POSS. International Journal of Plastics Technology, 2010, 14, 1-16.	3.1	16
22	Novel nanocomposites based on polyurethane and micro fibrillated cellulose. Composites Science and Technology, 2008, 68, 908-914.	7.8	267
23	Synergistic effect of natural clinoptilolite with non-lethal repellents in anti-rodent dry food packaging. Packaging Technology and Science, 0, , .	2.8	1
24	The Use of Glasswort (Salicornia europaea) in High Density Polyethylene Composites. Journal of Natural Fibers, 0, , 1-14.	3.1	0