

Fatih Mengeloglu

List of Publications by Year in descending order

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papers

578
citations

759233

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all docs

35
docs citations

35
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of boric acid and borax on mechanical, fire and thermal properties of wood flour filled high density polyethylene composites. Measurement: Journal of the International Measurement Confederation, 2015, 60, 6-12.	5.0	111
2	Thermal Degradation, Mechanical Properties and Morphology of Wheat Straw Flour Filled Recycled Thermoplastic Composites. Sensors, 2008, 8, 500-519.	3.8	83
3	Effect of boron and phosphate compounds on physical, mechanical, and fire properties of wood-polypropylene composites. Construction and Building Materials, 2012, 33, 63-69.	7.2	78
4	Determination of Thermal Properties and Morphology of Eucalyptus Wood Residue Filled High Density Polyethylene Composites. International Journal of Molecular Sciences, 2008, 9, 107-119.	4.1	34
5	Some technological properties of poplar plywood panels reinforced with glass fiber fabric. Construction and Building Materials, 2015, 101, 952-957.	7.2	31
6	Ammonium zeolite and ammonium phosphate applied as fire retardants for microcrystalline cellulose filled thermoplastic composites. Fire Safety Journal, 2019, 107, 202-209.	3.1	28
7	Some Properties of Composite Panels Made from Wood Flour and Recycled Polyethylene. International Journal of Molecular Sciences, 2008, 9, 2559-2569.	4.1	19
8	Effect of Chemical Modification with Maleic, Propionic, and Succinic Anhydrides on Some Properties of Wood Flour Filled HDPE Composites. BioResources, 2014, 9, .	1.0	17
9	Assessment of selected properties of LDPE composites reinforced with sugar beet pulp. Measurement: Journal of the International Measurement Confederation, 2016, 88, 137-146.	5.0	17
10	Technological properties of thermoplastic composites filled with fire retardant and tea mill waste fiber. Journal of Composite Materials, 2016, 50, 1627-1634.	2.4	15
11	Nanoboron nitride-filled heat-treated wood polymer nanocomposites: Comparison of different multicriteria decision-making models to predict optimum properties of the nanocomposites. Journal of Composite Materials, 2017, 51, 4205-4218.	2.4	12
12	Determination of Some Technological Properties of Injection Molded Pulverized-HDPE Based Composites Reinforced with Micronized Waste Tire Powder and Red Pine Wood Wastes. Journal of Polymers and the Environment, 2020, 28, 1776-1794.	5.0	12
13	Effect of wood particle size on selected properties of neat and recycled wood polypropylene composites. BioResources, 2020, 15, 3427-3442.	1.0	11
14	Vinyl Acetate Modified Scots Pine Reinforced HDPE Composites: Influence of Various Levels of Modification on Mechanical and Thermal Properties. BioResources, 2012, 8, .	1.0	10
15	Long-Term Leaching Effect on Decay Resistance of Wood-Plastic Composites Treated with Boron Compounds. Journal of Polymers and the Environment, 2018, 26, 756-764.	5.0	9
16	Effect of Wood Acetylation with Vinyl Acetate and Acetic Anhydride on the Properties of Wood-Plastic Composites. BioResources, 2012, 8, .	1.0	8
17	EFFECT OF DOLOMITE POWDER ON COMBUSTION AND TECHNOLOGICAL PROPERTIES OF WPC AND NEAT POLYPROPYLENE. Journal of the Chilean Chemical Society, 2017, 62, 3716-3720.	1.2	7
18	Characterization of weathered MCC / nutshell reinforced composites. Polymer Testing, 2021, 101, 107290.	4.8	7

#	ARTICLE	IF	CITATIONS
19	Utilization of Red Pepper Fruit Stem as Reinforcing Filler in Plastic Composites. <i>BioResources</i> , 2013, 8, .	1.0	6
20	The effect of lignocellulosic filler types and concentrations on the mechanical properties of wood plastic composites produced with polypropylene having various melt flowing index (MFI). <i>Pamukkale University Journal of Engineering Sciences</i> , 2017, 23, 994-999.	0.4	6
21	Wood Ash and Microcrystalline Cellulose (MCC) Filled Unsaturated Polyester Composites. <i>Journal of Forestry Faculty of Kastamonu University</i> , 0, , .	0.4	5
22	Preparation of thermoplastic polyurethane-based biocomposites through injection molding: Effect of the filler type and content. <i>BioResources</i> , 2020, 15, 5749-5763.	1.0	5
23	Utilization of melamine impregnated paper waste as a filler in thermoplastic composites. <i>BioResources</i> , 2021, 16, 3159-3170.	1.0	3
24	Effectiveness of Melamine Impregnated Paper (MIP) Waste as an Adhesive in Particleboard Manufacturing. <i>Journal of Forestry Faculty of Kastamonu University</i> , 2018, 18, 292-303.	0.4	2
25	Effects of filler type and content on the mechanical, morphological, and thermal properties of waste casting polyamide 6 (W-PA6G)-based wood plastic composites. <i>BioResources</i> , 2020, 16, 655-668.	1.0	2
26	EFFECT OF WASTE TEA (CAMELLIA SINENSIS) WOOD FIBERS AND MAPE ON SOME PROPERTIES OF HIGH DENSITY POLYETHYLENE (HDPE) BASED POLYMER COMPOSITES. <i>Turkish Journal of Forest Science</i> , 2021, 5, 606-619.	0.4	2
27	Long Term Natural Weathering of PP Based WPCs: The Effect of TiO ₂ on Selected Color, Physical, Mechanical, Morphological and Chemical Properties. <i>Composites Science and Technology</i> , 2021, , 213-232.	0.6	1
28	Gel Permeative Chromatography (GPC) Analysis of Polycaprolactone (PCL) Based Biodegradable Composites through Laboratory Soil Test. <i>Journal of Anatolian Environmental and Animal Sciences</i> , 2019, 4, 674-678.	0.7	1
29	Heat-Treated Wood Reinforced High Density Polyethylene Composites. <i>Drvena Industrija</i> , 2021, 72, 219-229.	0.6	0
30	TERMOPLASTİK NÄ°ZASTA ESASLI POLÄ°MER-KOMPOZÄ°T KÄ°PÄ°RETÄ°MÄ°. <i>Journal of Forestry Faculty of Kastamonu University</i> , 2015, 15, .	0.4	0
31	KAYIN VE KAVAK KAPLAMALARIN MELAMÄ°N FORMALDEHÄ°T TUTKALI KULLANILARAK LAMÄ°NE KAPLAMA KERESTE Ä°RETÄ°MÄ°NE UYGUNLUÄ°ZÜ. <i>MuÄ°la Journal of Science and Technology</i> , 2016, 2, 131-131.	0.1	0
32	Utilization of Recycled PET Flours in Recycled Polyvinyl Chloride (PVC) Composites. <i>KahramanmaraÅ° SÄ°tÄ°nÄ°m Ä°niversitesi MÄ°hendislik Bilimleri Dergisi</i> , 2017, 20, 81-88.	0.2	0
33	Effects of Processing Methods, DOP Amount and Filler Content on the Mechanical Properties of Recycled Polyvinyl Chloride (PVC) Composites. <i>KahramanmaraÅ° SÄ°tÄ°nÄ°m Ä°niversitesi MÄ°hendislik Bilimleri Dergisi</i> , 2017, 20, 9-15.	0.2	0
34	Effect of Pre-Treatments On Wear Index Of Varnished Wood Plastic Composites (Wpc) With Pigmented. <i>Journal of Anatolian Environmental and Animal Sciences</i> , 2020, 5, 863-867.	0.7	0