

# Gunay Ozbay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6200724/publications.pdf>

Version: 2024-02-01

15  
papers

155  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adhesive characteristics and bonding performance of phenol formaldehyde modified with phenol-rich fraction of crude bio-oil. <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 2679-2691.	2.6	26
2	Pyrolysis of goat manure to produce bio-oil. <i>Engineering Science and Technology, an International Journal</i> , 2019, 22, 452-457.	3.2	26
3	Bonding performance of wood bonded with adhesive mixtures composed of phenol-formaldehyde and bio-oil. <i>Industrial Crops and Products</i> , 2015, 66, 68-72.	5.2	22
4	Catalytic Pyrolysis of Pine Wood Sawdust to Produce Bio-oil: Effect of Temperature and Catalyst Additives. <i>Journal of Wood Chemistry and Technology</i> , 2015, 35, 302-313.	1.7	22
5	Pyrolysis of Firwood ( <i>Abies bornmülleriana</i> Mattf.) Sawdust: Characterization of Bio-Oil and Bio-Char. <i>Drvna Industrija</i> , 2015, 66, 105-114.	0.6	10
6	Catalytic pyrolysis of waste melamine coated chipboard. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 156-161.	2.3	9
7	The effect of heat treatment on bio-oil properties obtained from pyrolysis of wood sawdust. <i>European Journal of Wood and Wood Products</i> , 2015, 73, 507-514.	2.9	8
8	TECHNOLOGICAL PROPERTIES OF PLYWOOD BONDED WITH PHENOL-FORMALDEHYDE RESOL RESIN SYNTHESIZED WITH BIO-OIL. <i>Cerne</i> , 2017, 23, 493-500.	0.9	8
9	The pyrolysis characteristics of wood waste containing different types of varnishes. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 705-714.	2.1	6
10	Synthesis of biobased phenolic resins using catalytic pyrolysis oil and its effect on oriented strand board performance. <i>Journal of Adhesion</i> , 2020, 96, 475-489.	3.0	6
11	Pyrolysis of water buffalo manure: Influence of temperature and alkali hydroxide additives on the quality of bio-oil. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102230.	3.1	4
12	Synthesis of Bio-Oilphenol-Formaldehyde Resins under Alkali Conditions. <i>Drvna Industrija</i> , 2020, 71, 19-27.	0.6	3
13	Chemical Characterization of Bio-oil from Pyrolysis of Undecayed and Decayed <i>Fagus orientalis</i> Wood. <i>Drvna Industrija</i> , 2017, 68, 113-119.	0.6	2
14	Adhesive bond performance of heat-treated wood at various conditions. <i>Journal of Environmental Biology</i> , 2016, 37, 557-64.	0.5	2
15	Effects of Catalysts on Modulus of Rupture and Chemical Structure of Heat-Treated Wood. <i>Drvna Industrija</i> , 2018, 69, 207-213.	0.6	1