

# Murat Kilic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5813312/publications.pdf>

Version: 2024-02-01

13  
papers

1,167  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorptive removal of phenol from aqueous solutions on activated carbon prepared from tobacco residues: Equilibrium, kinetics and thermodynamics. <i>Journal of Hazardous Materials</i> , 2011, 189, 397-403.	12.4	282
2	Adsorption of heavy metal ions from aqueous solutions by bio-char, a by-product of pyrolysis. <i>Applied Surface Science</i> , 2013, 283, 856-862.	6.1	245
3	Preparation and surface characterization of activated carbons from <i>Euphorbia rigida</i> by chemical activation with ZnCl <sub>2</sub> , K <sub>2</sub> CO <sub>3</sub> , NaOH and H <sub>3</sub> PO <sub>4</sub> . <i>Applied Surface Science</i> , 2012, 261, 247-254.	6.1	141
4	Biodiesel production from waste frying oils: Optimization of reaction parameters and determination of fuel properties. <i>Energy</i> , 2012, 44, 347-351.	8.8	139
5	Chemically activated carbon production from agricultural waste of chickpea and its application for heavy metal adsorption: equilibrium, kinetic, and thermodynamic studies. <i>Applied Water Science</i> , 2019, 9, 1.	5.6	106
6	Optimization of biodiesel production from castor oil using factorial design. <i>Fuel Processing Technology</i> , 2013, 111, 105-110.	7.2	87
7	Converting of oil shale and biomass into liquid hydrocarbons via pyrolysis. <i>Energy Conversion and Management</i> , 2014, 78, 461-467.	9.2	50
8	Optimization of <i>Euphorbia rigida</i> fast pyrolysis conditions by using response surface methodology. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 110, 163-171.	5.5	47
9	Pyrolysis of petroleum sludge under non-isothermal conditions: Thermal decomposition behavior, kinetics, thermodynamics, and evolved gas analysis. <i>Fuel</i> , 2021, 300, 120980.	6.4	23
10	Removal of copper(II) and cadmium(II) ions from aqueous solutions by biosorption onto pine cone. <i>Water Science and Technology</i> , 2012, 66, 564-572.	2.5	17
11	A thermo-kinetic study on co-pyrolysis of oil shale and polyethylene terephthalate using TGA/FT-IR. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 1888-1898.	2.7	16
12	Use of sesame stalk biomass for the removal of Ni(II) and Zn(II) from aqueous solutions. <i>Water Science and Technology</i> , 2012, 66, 231-238.	2.5	13
13	Biosorption Behaviour of an Arid Land Plant, <i>Euphorbia Rigida</i> , Towards to Heavy Metals: Equilibrium, Kinetic and Thermodynamic Studies. <i>Hittite Journal of Science &amp; Engineering</i> , 2017, 4, 105-115.	0.5	1