

Murat Kilic

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,167
citations

840776

11
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1125743

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docs citations

13
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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 & Engineering</i> , 2017, 4, 105-115.	0.5	1
5	Converting of oil shale and biomass into liquid hydrocarbons via pyrolysis. <i>Energy Conversion and Management</i> , 2014, 78, 461-467.	9.2	50
6	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
7	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
8	Optimization of biodiesel production from castor oil using factorial design. <i>Fuel Processing Technology</i> , 2013, 111, 105-110.	7.2	87
9	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
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	Preparation and surface characterization of activated carbons from <i>Euphorbia rigida</i> by chemical activation with ZnCl ₂ , K ₂ CO ₃ , NaOH and H ₃ PO ₄ . <i>Applied Surface Science</i> , 2012, 261, 247-254.	6.1	141
12	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
13	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