

# Yuksel Bayrak

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

472  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and assembly of supercapacitor based on reduced graphene oxide/TiO <sub>2</sub> /polyaniline ternary nanocomposite and its application in electrical circuit. <i>Polymer Bulletin</i> , 2022, 79, 2969-2993.	3.3	17
2	Binary nanocomposites of reduced graphene oxide and cobalt (II, III) oxide for supercapacitor devices. <i>Materials Technology</i> , 2022, 37, 1168-1182.	3.0	5
3	Supercapacitor performances of RuO <sub>2</sub> /MWCNT, RuO <sub>2</sub> /Fullerene nanocomposites. <i>Energy Storage</i> , 2019, 1, e86.	4.3	13
4	Synthesis of rGO/TiO <sub>2</sub> /PEDOT nanocomposites, supercapacitor device performances and equivalent electrical circuit models. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	20
5	rGO/CuO/PEDOT nanocomposite formation, its characterisation and electrochemical performances for supercapacitors. <i>Plastics, Rubber and Composites</i> , 2019, 48, 168-184.	2.0	23
6	Adsorptive Removal of Rhodamine B with Activated Carbon Obtained from Okra Wastes. <i>Chemical Engineering Communications</i> , 2017, 204, 772-783.	2.6	53
7	Reduced graphene oxide/Titanium oxide nanocomposite synthesis via microwave-assisted method and supercapacitor behaviors. <i>Journal of Alloys and Compounds</i> , 2017, 728, 541-551.	5.5	33
8	Adsorption of Methylene Blue by an Efficient Activated Carbon Prepared from Citrullus lanatus Rind: Kinetic, Isotherm, Thermodynamic, and Mechanism Analysis. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	98
9	Active carbon/graphene hydrogel nanocomposites as a symmetric device for supercapacitors. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2016, 24, 427-434.	2.1	14
10	Spectroscopic studies on the antioxidant activity of ellagic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 447-452.	3.9	107
11	Removal of Remazol Black B Textile Dye from Aqueous Solution by Adsorption: Equilibrium and Thermodynamic Studies. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 828-833.	2.4	9
12	Thermodynamic Studies of Interaction Between CTAB and Carboxymethylcellulose Using Different Techniques. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 1079-1084.	2.4	3
13	Kinetics and Thermodynamics of Cr(VI), Cu(II), and Ni(II) Adsorption on Activated Carbon Prepared from Rice Hulls. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 1248-1256.	2.4	8
14	Phase Behavior of Oil/Water/Nonionic Surfactant Systems. <i>Journal of Dispersion Science and Technology</i> , 2005, 26, 75-78.	2.4	2
15	Phase inversion temperatures of triton X100/1-butanol/hydrocarbon/water systems. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 363-366.	2.1	9
16	Adsorption isotherms in bleaching hazelnut oil. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2003, 80, 1143-1146.	1.9	26
17	A kinetic study on the autoxidation of sunflowerseed oil. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 1997, 74, 1323-1327.	1.9	17
18	Thermodynamics of dissociation and micellization of sodium, calcium, aluminum, and tin stearates in mixed organic solvents. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 1997, 74, 793-796.	1.9	3

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19	Effect of hydrogenation on density and viscosity of sunflowerseed oil. JAOCS, Journal of the American Oil Chemists' Society, 1995, 72, 1519-1522.	1.9	12