

Ozkan Demirbas

List of Publications by Year in descending order

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42
papers

2,397
citations

279778

23
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276858

41
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43
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docs citations

43
times ranked

2487
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption kinetics of maxilon blue GRL onto sepiolite from aqueous solutions. <i>Chemical Engineering Journal</i> , 2006, 124, 89-101.	12.7	301
2	Sorption of acid red 57 from aqueous solution onto sepiolite. <i>Journal of Hazardous Materials</i> , 2004, 116, 135-145.	12.4	250
3	Adsorption kinetics and thermodynamics of an anionic dye onto sepiolite. <i>Microporous and Mesoporous Materials</i> , 2007, 101, 388-396.	4.4	239
4	Removal of reactive blue 221 and acid blue 62 anionic dyes from aqueous solutions by sepiolite. <i>Dyes and Pigments</i> , 2005, 65, 251-259.	3.7	155
5	Electrokinetic properties of kaolinite in mono- and multivalent electrolyte solutions. <i>Microporous and Mesoporous Materials</i> , 2005, 83, 51-59.	4.4	122
6	Functionalized sepiolite for heavy metal ions adsorption. <i>Desalination</i> , 2008, 230, 248-268.	8.2	119
7	The Removal of Victoria Blue from Aqueous Solution by Adsorption on a Low-Cost Material. <i>Adsorption</i> , 2002, 8, 341-349.	3.0	102
8	Electrokinetic properties of sepiolite suspensions in different electrolyte media. <i>Journal of Colloid and Interface Science</i> , 2005, 281, 240-248.	9.4	97
9	Adsorption of CTAB onto perlite samples from aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 309-318.	9.4	93
10	Adsorption of cationic polyacrylamide onto kaolinite. <i>Microporous and Mesoporous Materials</i> , 2005, 85, 340-350.	4.4	84
11	Removal of copper ions from aqueous solutions by kaolinite and batch design. <i>Journal of Hazardous Materials</i> , 2008, 153, 867-876.	12.4	78
12	Surface properties of bovine serum albumin adsorbed oxides: Adsorption, adsorption kinetics and electrokinetic properties. <i>Microporous and Mesoporous Materials</i> , 2006, 96, 331-340.	4.4	61
13	Adsorption of cationic polyacrylamide onto sepiolite. <i>Journal of Hazardous Materials</i> , 2006, 134, 211-219.	12.4	60
14	Preparation, characterization and adsorption kinetics of methylene blue dye in reduced-graphene oxide supported nanoadsorbents. <i>Journal of Molecular Liquids</i> , 2020, 309, 113171.	4.9	59
15	Electrokinetic and adsorption properties of sepiolite modified by 3-aminopropyltriethoxysilane. <i>Journal of Hazardous Materials</i> , 2007, 149, 650-656.	12.4	53
16	Removal of copper ions from aqueous solutions by hazelnut shell. <i>Journal of Hazardous Materials</i> , 2008, 153, 677-684.	12.4	51
17	Characterization and Adsorption Properties of Chemically Modified Sepiolite. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1883-1895.	3.7	51
18	Adsorption of copper (II) ions onto sepiolite and electrokinetic properties. <i>Desalination</i> , 2009, 238, 257-270.	8.2	48

#	ARTICLE	IF	CITATIONS
19	Adsorption of polyvinylimidazole onto kaolinite. <i>Journal of Colloid and Interface Science</i> , 2006, 296, 472-479.	9.4	45
20	The dye removal from aqueous solution using polymer composite films. <i>Applied Water Science</i> , 2018, 8, 1.	5.6	44
21	Zeta potential of unexpanded and expanded perlite samples in various electrolyte media. <i>Microporous and Mesoporous Materials</i> , 2005, 84, 192-200.	4.4	39
22	Zeta potentials of perlite samples in various electrolyte and surfactant media. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 259, 155-166.	4.7	38
23	Adsorption of cationic polyacrylamide (C-PAM) on expanded perlite. <i>Applied Clay Science</i> , 2010, 50, 125-129.	5.2	28
24	Magnetic nanocomposites decorated on multiwalled carbon nanotube for removal of Maxilon Blue 5G using the sono-Fenton method. <i>Scientific Reports</i> , 2019, 9, 10850.	3.3	25
25	Immobilization kinetics and mechanism of bovine serum albumin on diatomite clay from aqueous solutions. <i>Applied Water Science</i> , 2018, 8, 1.	5.6	23
26	Thermodynamics and kinetics of adsorption of a cationic dye onto sepiolite. <i>Desalination and Water Treatment</i> , 2015, 54, 707-714.	1.0	15
27	Equilibrium, Kinetics, and Thermodynamic of Adsorption of Enzymes on Diatomite Clay Materials. <i>BioNanoScience</i> , 2019, 9, 474-482.	3.5	14
28	Fabrication of activated carbon supported modified with bimetallic-platin ruthenium nano sorbent for removal of azo dye from aqueous media using enhanced ultrasonic wave. <i>Environmental Pollution</i> , 2022, 302, 119033.	7.5	14
29	Kinetics and Mechanism of the Adsorption of Methylene Blue from Aqueous Solution onto Turkish Green Clay. <i>Archives of Current Research International</i> , 2016, 6, 1-10.	0.2	12
30	Adsorption kinetics of a cationic dye from wastewater. <i>Desalination and Water Treatment</i> , 2015, 53, 3623-3631.	1.0	11
31	Thermodynamics, Kinetics, and Adsorption Properties of Biomolecules onto Carbon-Based Materials Obtained from Food Wastes. <i>BioNanoScience</i> , 2019, 9, 672-682.	3.5	10
32	Equilibrium, Kinetics and Thermodynamics of Bovine Serum Albumin from Carbon Based Materials Obtained from Food Wastes. <i>BioNanoScience</i> , 2019, 9, 692-701.	3.5	9
33	Surface properties of catalase and casein on kaolinite and design of experiments. <i>Microporous and Mesoporous Materials</i> , 2013, 172, 151-160.	4.4	8
34	Characterization, adsorption, and electrokinetic properties of modified sepiolite. <i>Desalination and Water Treatment</i> , 2016, 57, 19248-19261.	1.0	8
35	The Kinetic Parameters of Adsorption of Enzymes Using Carbon-Based Materials Obtained from Different Food Wastes. <i>BioNanoScience</i> , 2019, 9, 749-757.	3.5	8
36	Synthesis and application of AuNi@AC nano adsorbents for the removal of Maxilon Blue 5G azo dye from aquatic mediums. <i>Food and Chemical Toxicology</i> , 2022, 167, 113303.	3.6	7

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37	Biosorption of zinc ions onto <i>Corylus avellana</i> L.. Desalination and Water Treatment, 2015, 53, 2692-2700.	1.0	4
38	Thermodynamics, Kinetics and Adsorption Properties of Some Biomolecules onto Mineral Surfaces. , 0, , .		2
39	Adsorption of casein onto some oxide minerals and electrokinetic properties of these particles. Microporous and Mesoporous Materials, 2015, 204, 197-203.	4.4	2
40	Thermodynamic Kinetics and Sorption of Bovine Serum Albumin with Different Clay Materials. , 2019, , 139-154.		2
41	Kinetics and Thermodynamics Properties of Catalase onto Diatomit. Asian Journal of Chemical Sciences, 2016, 1, 1-15.	0.4	2
42	Adsorption and Electrokinetic Properties of Catalase onto Perlite Samples. International Research Journal of Pure and Applied Chemistry, 2016, 13, 1-14.	0.2	2