

Ahmet GÃ¼rres

List of Publications by Year in descending order

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68
papers

3,281
citations

186209

28
h-index

149623

56
g-index

71
all docs

71
docs citations

71
times ranked

3516
citing authors

#	ARTICLE	IF	CITATIONS
1	The adsorption kinetics of the cationic dye, methylene blue, onto clay. <i>Journal of Hazardous Materials</i> , 2006, 131, 217-228.	6.5	424
2	Determination of adsorptive properties of clay/water system: methylene blue sorption. <i>Journal of Colloid and Interface Science</i> , 2004, 269, 310-314.	5.0	233
3	Electrocoagulation of some reactive dyes: a statistical investigation of some electrochemical variables. <i>Waste Management</i> , 2002, 22, 491-499.	3.7	207
4	The removal of lignin and phenol from paper mill effluents by electrocoagulation. <i>Journal of Environmental Management</i> , 2008, 87, 420-428.	3.8	198
5	Kinetic modeling of liquid-phase adsorption of phosphate on dolomite. <i>Journal of Colloid and Interface Science</i> , 2004, 277, 257-263.	5.0	185
6	Adsorptive removal of phosphate from aqueous solutions using raw and calcinated dolomite. <i>Journal of Hazardous Materials</i> , 2006, 128, 273-279.	6.5	175
7	Adsorption of cationic dye from aqueous solutions by activated carbon. <i>Microporous and Mesoporous Materials</i> , 2008, 115, 376-382.	2.2	162
8	The removal of Cu(II) from aqueous solutions by <i>Ulothrix zonata</i> . <i>Bioresource Technology</i> , 2002, 85, 331-333.	4.8	118
9	Removal of methylene blue from aqueous solution using by untreated lignite as potential low-cost adsorbent: Kinetic, thermodynamic and equilibrium approach. <i>Journal of Water Process Engineering</i> , 2014, 2, 10-21.	2.6	115
10	Production of granular activated carbon from waste <i>Rosa canina</i> sp. seeds and its adsorption characteristics for dye. <i>Journal of Hazardous Materials</i> , 2006, 131, 254-259.	6.5	88
11	Preparation and characterization of activated carbon from plant wastes with chemical activation. <i>Microporous and Mesoporous Materials</i> , 2014, 198, 45-49.	2.2	81
12	Comparison of textile dyeing effluent adsorption on commercial activated carbon and activated carbon prepared from olive stone by ZnCl ₂ activation. <i>Microporous and Mesoporous Materials</i> , 2008, 111, 228-235.	2.2	75
13	The investigation of adsorption thermodynamics and mechanism of a cationic surfactant, CTAB, onto powdered active carbon. <i>Fuel Processing Technology</i> , 2003, 81, 57-66.	3.7	73
14	Removal of Phenolic and Lignin Compounds from Bleached Kraft Mill Effluent by Fly Ash and Sepiolite. <i>Adsorption</i> , 2005, 11, 87-97.	1.4	62
15	Removal of phosphate from wastewaters. <i>Cement and Concrete Research</i> , 2003, 33, 1109-1112.	4.6	58
16	Thermodynamics and kinetic studies of biosorption of a basic dye from aqueous solution using green algae <i>Ulothrix</i> sp.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 279-285.	2.5	56
17	The effects of graphene nanostructure reinforcement on the adhesive method and the graphene reinforcement ratio on the failure load in adhesively bonded joints. <i>Composites Part B: Engineering</i> , 2016, 98, 362-369.	5.9	54
18	Investigation of the alkyl chain lengths of surfactants on their adsorption by montmorillonite (Mt) from aqueous solutions. <i>Applied Clay Science</i> , 2017, 142, 90-99.	2.6	51

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19	The Adsorption Kinetics of Cethyltrimethylammonium Bromide (CTAB) onto Powdered Active Carbon. <i>Adsorption</i> , 2005, 10, 339-348.	1.4	50
20	An investigation on effects of various parameters on viscosities of coal-water mixture prepared with Erzurum kale lignite coal. <i>Fuel Processing Technology</i> , 2006, 87, 821-827.	3.7	50
21	An investigation into the effectiveness of problem-based learning in a physical chemistry laboratory course. <i>Research in Science and Technological Education</i> , 2007, 25, 99-113.	1.4	49
22	Modeling of adsorption isotherms and kinetics of Remazol Red RB adsorption from aqueous solution by modified clay. <i>Desalination and Water Treatment</i> , 2013, 51, 2726-2739.	1.0	42
23	Adsorption studies on the treatment of textile dyeing effluent by activated carbon prepared from olive stone by ZnCl ₂ activation. <i>Coloration Technology</i> , 2007, 123, 106-114.	0.7	40
24	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2003, 146, 297-318.	1.1	35
25	Effect of some pre-treatments on the adsorption of methylene blue by Balkaya lignite. <i>Energy Conversion and Management</i> , 2004, 45, 1693-1704.	4.4	34
26	Removal of Phosphate from Waste Waters by Adsorption. <i>Water, Air, and Soil Pollution</i> , 2003, 148, 279-287.	1.1	33
27	Evaluation of response of brown coal to selective oil agglomeration by zeta potential measurements of the agglomerates. <i>Fuel</i> , 1997, 76, 1439-1444.	3.4	31
28	Investigation of applicability of the various adsorption models of methylene blue adsorption onto lignite/water interface. <i>Energy Conversion and Management</i> , 2005, 46, 33-46.	4.4	30
29	Thermodynamics and mechanism of cetyltrimethylammonium adsorption onto clayey soil from aqueous solutions. <i>Chemical Engineering Journal</i> , 2009, 147, 194-201.	6.6	29
30	Moisture adsorption properties and adsorption isosteric heat of dehydrated slices of Pastirma (Turkish dry meat product). <i>Meat Science</i> , 2005, 71, 571-576.	2.7	28
31	A comparative examination of the adsorption mechanism of an anionic textile dye (RBY 3GL) onto the powdered activated carbon (PAC) using various the isotherm models and kinetics equations with linear and non-linear methods. <i>Applied Surface Science</i> , 2015, 354, 279-284.	3.1	28
32	Monomer and micellar adsorptions of CTAB onto the clay/water interface. <i>Desalination</i> , 2010, 264, 165-172.	4.0	25
33	Selective oil agglomeration of brown coal: a systematic investigation of the design and process variables in the conditioning step. <i>Fuel</i> , 1996, 75, 1175-1180.	3.4	24
34	Investigation of the Orientation of Ions in the Interlayer of CTAB Pillared Montmorillonite. <i>Journal of Chemistry</i> , 2013, 2013, 1-10.	0.9	24
35	Poly(ethylene oxide)/clay nanocomposites: Thermal and mechanical properties. <i>Applied Surface Science</i> , 2016, 378, 1-7.	3.1	22
36	Moisture adsorption isotherms of Tarhana at 25 °C and 35 °C and the investigation of fitness of various isotherm equations to moisture sorption data of Tarhana. <i>Journal of the Science of Food and Agriculture</i> , 2000, 80, 2001-2004.	1.7	21

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37	Investigation of agglomeration rates of two Turkish lignites. <i>Energy Conversion and Management</i> , 2003, 44, 1247-1257.	4.4	21
38	Investigation of mechanical and thermal properties of nanostructure-doped bulk nanocomposite adhesives. <i>Journal of Adhesion</i> , 2018, 94, 847-866.	1.8	21
39	Adsorption of CTAB at lignite-aqueous solution interface. <i>Fuel Processing Technology</i> , 1995, 45, 75-84.	3.7	19
40	Adsorption of o-cresol from aqueous solution on coal. <i>Colloids and Surfaces</i> , 1992, 64, 7-13.	0.9	17
41	Teaching of the Concept of Enthalpy Using Problem Based Learning Approach. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 197, 2390-2394.	0.5	17
42	An experimental study on composite adhesives reinforced with different types of organo-clays. <i>Journal of Adhesion</i> , 2018, 94, 124-142.	1.8	16
43	The investigation of electrokinetic behaviour of micro-particles produced by CTA ⁺ ions and Na-montmorillonite. <i>Applied Surface Science</i> , 2014, 318, 79-84.	3.1	13
44	A New Approach for Learning: Interactive Direct Teaching Based Constructivist Learning (IDTBCL). <i>Procedia, Social and Behavioral Sciences</i> , 2015, 197, 2384-2389.	0.5	12
45	Desulfurization of two Turkish lignites by chlorinolysis. <i>Fuel Processing Technology</i> , 1990, 26, 15-23.	3.7	11
46	Determination of Levels of Use of Basic Process Skills of High School Students. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 191, 644-650.	0.5	11
47	Investigation of relation between both sulfur removal and adsorption capacity with surface morphology of a pyrolysed Turkish lignite. <i>Fuel</i> , 2003, 82, 1013-1019.	3.4	9
48	Relation Between Pre-Service Chemistry Teachers' Science Literacy Levels and Their Some Scientific Process Skills. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 197, 2395-2402.	0.5	9
49	Synthesis and Characterization of Phenol/Urea/Formaldehyde and Clay Composites. <i>Acta Physica Polonica A</i> , 2014, 125, 374-378.	0.2	7
50	Synthesis of Super Hydrophobic Clay by Solution Intercalation Method from Aqueous Dispersions. <i>Acta Physica Polonica A</i> , 2015, 127, 1156-1160.	0.2	7
51	Psychology of loneliness of high school students. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 15, 2578-2581.	0.5	6
52	Preparation of PEO/Clay Nanocomposites Using Organoclay Produced via Micellar Adsorption of CTAB. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	0.8	6
53	Investigation of thermal properties of PUF/clay nanocomposites. <i>Applied Surface Science</i> , 2014, 318, 59-64.	3.1	6
54	Measurement of secondary school students' test-anxiety levels and investigation of their causes. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 9, 1005-1008.	0.5	5

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55	Preparation and Characterization of Urea/Formaldehyde/Rosa Canina sp. Seeds Composites. Acta Physica Polonica A, 2014, 125, 368-373.	0.2	5
56	Preparation and Characterization of Surfactant-Modified Powder Activated Carbon (SM-PAC) Reinforced Poly (Ethylene Oxide) (PEO) Composites. Acta Physica Polonica A, 2016, 129, 849-852.	0.2	5
57	Decolorization and Sedimentation of a Textile Dye by Dissolution of Metallic Aluminum: A Statistical Investigation. Environmental Engineering Science, 2003, 20, 667-676.	0.8	4
58	Synthesis and Thermal and Textural Characterization of Aniline Formaldehyde-Organoclay Composites. Acta Physica Polonica A, 2016, 129, 853-856.	0.2	4
59	Investigation of Thermal Properties of PUF/colored Organoclay Nanocomposites. Acta Physica Polonica A, 2015, 127, 979-983.	0.2	2
60	Determining the relationship between studentsâ€™ choice of profession and mission and vision of their high school. Procedia, Social and Behavioral Sciences, 2011, 15, 2595-2598.	0.5	1
61	A Design Practice for Interactive-direct Teaching Based on Constructivist Learning (IDTBCL): Boiling and Evaporation. Procedia, Social and Behavioral Sciences, 2015, 197, 2377-2383.	0.5	1
62	A Design Practice for Interactive- Direct Teaching Based on Constructivist Learning (IDTBCL): Dissolution and Solutions. Procedia, Social and Behavioral Sciences, 2015, 191, 44-49.	0.5	1
63	The multiple effects of organoclay and solvent evaporation on hydrophobicity of composite surfaces. Turkish Journal of Chemistry, 2017, 41, 793-801.	0.5	1
64	The adsorption-desorption mechanisms on the powdered activated carbon (PAC) of an anionic textile dye (RBY 3GL). , 0, 70, 134-138.		1
65	EFFECT OF TEMPERATURE FOR THE ADSORPTION OF METHYLENE BLUE ONTO ACTIVATED CARBON PRODUCED FROM WASTE DOGROSE SEEDS. Acta Horticulturae, 2005, , 277-284.	0.1	0
66	An investigation on teachers to whom positive attitudes were developed by students. Procedia, Social and Behavioral Sciences, 2010, 9, 1001-1004.	0.5	0
67	Science and social science teachersâ€™ attitudes towards project studies. Procedia, Social and Behavioral Sciences, 2010, 9, 1009-1013.	0.5	0
68	The investigation of harmony between teachersâ€™ thoughts on nature of learning and their applied teaching activities in teaching and learning process. Procedia, Social and Behavioral Sciences, 2010, 9, 1014-1019.	0.5	0