

Gulten Atun

List of Publications by Year in descending order

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54
papers

1,043
citations

394421

19
h-index

454955

30
g-index

54
all docs

54
docs citations

54
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorptive removal of methylene blue from colored effluents on fuller's earth. <i>Journal of Colloid and Interface Science</i> , 2003, 261, 32-39.	9.4	120
2	Adsorption behavior of strontium on binary mineral mixtures of Montmorillonite and Kaolinite. <i>Applied Radiation and Isotopes</i> , 2006, 64, 957-964.	1.5	62
3	Sorptive Removal of Cesium-137 and Strontium-90 from Water by Unconventional Sorbents. <i>Journal of Nuclear Science and Technology</i> , 1996, 33, 396-402.	1.3	55
4	Kinetics and equilibrium studies of the herbicide 2,4-dichlorophenoxyacetic acid adsorption on bituminous shale. <i>Chemical Engineering Journal</i> , 2008, 138, 239-248.	12.7	55
5	A Study of Surface Properties of Red Mud by Potentiometric Method. <i>Journal of Colloid and Interface Science</i> , 2000, 228, 40-45.	9.4	46
6	A comparison of sorptive removal of anthraquinone and azo dyes using fly ash from single and binary solutions. <i>Journal of Hazardous Materials</i> , 2019, 371, 94-107.	12.4	40
7	Adsorptive Removal of Strontium by Binary Mineral Mixtures of Montmorillonite and Zeolite. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 783-788.	1.9	39
8	A comparison of basic dye adsorption onto zeolitic materials synthesized from fly ash. <i>Journal of Hazardous Materials</i> , 2011, 187, 562-573.	12.4	39
9	Sorptive Removal of Cesium-137 and Strontium-90 from Water by Unconventional Sorbents. I. Usage of Bauxite Wastes (Red Muds). <i>Journal of Nuclear Science and Technology</i> , 1995, 32, 1008-1017.	1.3	37
10	Adsorptive removal of thiazine dyes from aqueous solutions by oil shale and its oil processing residues: Characterization, equilibrium, kinetics and modeling studies. <i>Chemical Engineering Journal</i> , 2015, 276, 340-348.	12.7	33
11	Retention of Cs on zeolite, bentonite and their mixtures. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 253, 275-279.	1.5	32
12	Effects of cationic and anionic surfactants on the adsorption of toluidine blue onto fly ash. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 281, 15-22.	4.7	31
13	Determination of kinetics and equilibrium of Pb/Na exchange on clinoptilolite. <i>Separation and Purification Technology</i> , 2006, 50, 62-70.	7.9	27
14	Kinetics and equilibrium modeling of uranium(VI) sorption by bituminous shale from aqueous solution. <i>Annals of Nuclear Energy</i> , 2014, 73, 345-354.	1.8	25
15	Adsorption behavior of cesium on montmorillonite-type clay in the presence of potassium ions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 605-611.	1.5	24
16	Competitive Adsorption of Basic Dyes onto Calcite in Single and Binary Component Systems. <i>Separation Science and Technology</i> , 2010, 45, 1471-1481.	2.5	23
17	Adsorptive Removal of Acid Blue 113 and Tartrazine by Fly Ash from Single and Binary Dye Solutions. <i>Separation Science and Technology</i> , 2009, 44, 75-101.	2.5	22
18	Performance of acrylic monomer based terpolymer/montmorillonite nanocomposite hydrogels for U(VI) removal from aqueous solutions. <i>Chemical Engineering Research and Design</i> , 2013, 91, 670-680.	5.6	22

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19	Synthesis, electrochemistry and electrocatalytic activity of cobalt phthalocyanine complexes " Effects of substituents for oxygen reduction reaction. Polyhedron, 2018, 152, 114-124.	2.2	22
20	Enhanced cycling stability performance for supercapacitor application of NiCoAl-LDH nanofoam on modified graphite substrate. Journal of Industrial and Engineering Chemistry, 2021, 99, 107-116.	5.8	18
21	Kinetics of isotopic exchange between strontium polymolybdate and strontium ions in aqueous solution. Applied Radiation and Isotopes, 2002, 56, 797-803.	1.5	17
22	Electrochemical synthesis of tunable polypyrrole-based composites on carbon fabric for wide potential window aqueous supercapacitor. International Journal of Energy Research, 2022, 46, 14408-14423.	4.5	17
23	N2O2-complexes of oxovanadium(IV) with 2,2-dihydroxybenzophenone thiosemicarbazones: Synthesis, EPR and electrochemical studies. Polyhedron, 2013, 65, 67-72.	2.2	14
24	Oxovanadium(IV) complexes based on <i>S</i> -alkyl-thiosemicarbazidato ligands. Synthesis, characterization, electrochemical, and antioxidant studies. Journal of Sulfur Chemistry, 2015, 36, 434-449.	2.0	14
25	The removal of radioactive strontium ions from aqueous solutions by isotopic exchange using strontium decavanadates and corresponding mixed oxides. Chemical Engineering Journal, 2018, 344, 194-205.	12.7	14
26	Sorptive Removal of Cesium-137 and Strontium-90 from Water by Unconventional Sorbenta. I. Usage of Bauxite Wastes (Red Muds).. Journal of Nuclear Science and Technology, 1995, 32, 1008-1017.	1.3	14
27	ADSORPTION KINETICS AND EQUILIBRIA OF BASIC DYES ONTO ZEOLITE IN SINGLE AND BINARY COMPONENT SYSTEMS. Chemical Engineering Communications, 2012, 199, 1412-1436.	2.6	12
28	Palladium (II) complexes with thione and thioalkylated thiosemicarbazones: Electrochemical, antimicrobial and thermogravimetric investigations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 237, 118358.	3.9	12
29	Adsorption of 4,4'-isopropylidene diphenol and diphenylpropane 4,4'-dioxyacetic acid from aqueous solution on kaolinite. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1996, 31, 2055-2069.	0.1	11
30	Adsorption of safranin-O on hydrophilic and hydrophobic glass surfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 143, 27-33.	4.7	11
31	Conductometric Study of Ion Association of Hexaamminecobalt(III) Complexes in Ethanol + Water. Journal of Chemical & Engineering Data, 2002, 47, 1103-1109.	1.9	11
32	The electrochemical behavior of Co(TPTZ)2 complex on different carbon based electrodes modified with TiO2 nanoparticles. Materials Chemistry and Physics, 2015, 156, 129-140.	4.0	11
33	Sorptive Removal of Cesium-137 and Strontium-90 from Water by Unconventional Sorbents.II. Usage of Coal Fly Ash.. Journal of Nuclear Science and Technology, 1996, 33, 396-402.	1.3	11
34	Competitive adsorption of 2,4-dichlorophenoxyacetic acid herbicide and humic acid onto activated carbon for agricultural water management. Desalination and Water Treatment, 2016, 57, 25653-25666.	1.0	10
35	THE ADSORPTION BEHAVIOR OF NATURAL SAND IN CONTACT WITH URANIUM CONTAMINATED SEAWATER. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2002, 37, 1295-1305.	1.7	9
36	Title is missing!. Journal of Solution Chemistry, 2003, 32, 341-361.	1.2	9

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37	Adsorptive removal of uranium from water by sulfonated phenol-formaldehyde resin. <i>Journal of Applied Polymer Science</i> , 2009, 114, 3793-3801.	2.6	9
38	Synthesis, Electrochemistry, DFT Calculations, Antimicrobial Properties and X-ray Crystal Structures of Some NH ₄ ⁺ and/or S ²⁻ -Substituted 1,4-quinones. <i>ChemistrySelect</i> , 2018, 3, 8615-8623.	1.5	8
39	Cationic dye adsorption onto natural and synthetic zeolites in the presence of Cs ⁺ and Sr ²⁺ ions. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 11-21.	1.2	7
40	Screening of the antioxidant properties of olive (<i>Olea europaea</i>) leaf extract by titanium based reduced graphene oxide electrode. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 1184-1192.	2.7	7
41	Corrosion protection efficiency of the electrochemically synthesized polypyrrole-azo dye composite coating on stainless steel. <i>Progress in Organic Coatings</i> , 2022, 169, 106942.	3.9	7
42	The Adsorption of Nitrophenols on a Special Adsorbent Prepared from Glass Powder. <i>Spectroscopy Letters</i> , 1992, 25, 741-756.	1.0	6
43	Evaluation of the phenolic antioxidants of olive (<i>Olea europaea</i>) leaf extract obtained by a green approach: Use of reduced graphene oxide for electrochemical analysis. <i>Chemical Engineering Communications</i> , 2020, 207, 920-932.	2.6	6
44	Modeling of adsorption kinetics and equilibria of acid dyes onto activated carbon in single- and binary-component systems. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1012-1028.	1.2	5
45	A comparison of anionic and cationic dye removal efficiency of industrial bauxite waste red-mud. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 144-156.	2.4	5
46	Isotope exchange of strontium and molybdate ions in strontium polymolybdates. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 253, 285-290.	1.5	4
47	Sensitive Determination of Nicotine on PolyNiTSPc Electrodeposited Glassy Carbon Electrode: Investigation of Reaction Mechanism. <i>Electroanalysis</i> , 2018, 30, 2994-3002.	2.9	3
48	A systematic study for the removal of anionic dyes by sepiolites modified with a homologous series of trimethylammonium-surfactants from single and binary component solutions. <i>Separation Science and Technology</i> , 2022, 57, 1304-1326.	2.5	3
49	Isotopic Exchange Between Barium Oxalate and Barium Ion in Aqueous Solution. <i>Spectroscopy Letters</i> , 1990, 23, 845-855.	1.0	1
50	Oxygen depletion in sea water in the presence of surfactants. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1995, 30, 307-319.	0.1	1
51	Photocatalytic efficiency of titania nonylphenol ethoxylate composite thin films under solar irradiation. <i>Materials Chemistry and Physics</i> , 2022, 275, 125210.	4.0	1
52	Capacitive performance of electrochemically deposited Co/Ni oxides/hydroxides on polythiophene-coated carbon-cloth. <i>Journal of Polymer Engineering</i> , 2022, 42, 151-162.	1.4	1
53	The effects of UV radiation on anodic wave of human serum. <i>Bioelectrochemistry</i> , 2008, 72, 81-86.	4.6	0
54	Applicability of equilibrium and kinetic models on the herbicide 4-chloro-2-methyl phenoxyacetic acid adsorption on bituminous shale. <i>Open Chemistry</i> , 2008, 6, 284-292.	1.9	0