Fethi Kooli

List of Publications by Year
in descending order

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35	668	567281	580821
papers	citations	15 h-index	25 g-index

35	35	35	663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of the Acid Activation Levels of Montmorillonite Clay on the Cetyltrimethylammonium Cations Adsorption. Langmuir, 2005, 21, 8717-8723.	3.5	58
2	Effect of acid activation of Saudi local clay mineral on removal properties of basic blue 41 from an aqueous solution. Applied Clay Science, 2015, 116-117, 23-30.	5.2	53
3	Removal enhancement of basic blue 41 by brick waste from an aqueous solution. Arabian Journal of Chemistry, 2015, 8, 333-342.	4.9	49
4	Reaction of acid activated montmorillonites with hexadecyl trimethylammonium bromide solution. Applied Clay Science, 2009, 43, 357-363.	5.2	44
5	Effect of the acid-activated clays on the properties of porous clay heterostructures. Journal of Porous Materials, 2006, 13, 319-324.	2.6	41
6	Exfoliation Properties of Acid-Activated Montmorillonites and Their Resulting Organoclays. Langmuir, 2009, 25, 724-730.	3.5	40
7	Characterization and catalytic properties of porous clay heterostructures from zirconium intercalated clay and its pillaredÂderivatives. Microporous and Mesoporous Materials, 2016, 226, 482-492.	4.4	37
8	Molybdenum Trioxide: Efficient Nanosorbent for Removal of Methylene Blue Dye from Aqueous Solutions. Molecules, 2018, 23, 2295.	3.8	35
9	Zeolite beta catalysts for n-C7 hydroisomerization. Journal of Porous Materials, 2006, 13, 359-364.	2.6	29
10	Thermal Stable Cetyltrimethylammoniumâ"Magadiites: Influence of the Surfactant Solution Type. Journal of Physical Chemistry C, 2009, 113, 1947-1952.	3.1	26
11	Porous clay heterostructures (PCHs) from Al13-intercalated and Al13-pillared montmorillonites: Properties and heptane hydro-isomerization catalytic activity. Microporous and Mesoporous Materials, 2014, 184, 184-192.	4.4	26
12	Chemical and thermal properties of organoclays derived from highly stable bentonite in sulfuric acid. Applied Clay Science, 2013, 83-84, 349-356.	5.2	21
13	Thermal stability investigation of organo-acid-activated clays by TG-MS and in situ XRD techniques. Thermochimica Acta, 2009, 486, 71-76.	2.7	20
14	Pillared montmorillontes from unusual antiperspirant aqueous solutions: Characterization and catalytic tests. Microporous and Mesoporous Materials, 2013, 167, 228-236.	4.4	17
15	Effect of C16TMA contents on the thermal stability of organo-bentonites: In situ X-ray diffraction analysis. Thermochimica Acta, 2013, 551, 7-13.	2.7	17
16	Removal Efficiency of Basic Blue 41 by Three Zeolites Prepared from Natural Jordanian Kaolin. Clays and Clay Minerals, 2019, 67, 143-153.	1.3	16
17	Waste Bricks Applied as Removal Agent of Basic Blue 41 from Aqueous Solutions: Base Treatment and Their Regeneration Efficiency. Applied Sciences (Switzerland), 2019, 9, 1237.	2.5	16
18	Modified Nigella Sativa Seeds as a Novel Efficient Natural Adsorbent for Removal of Methylene Blue Dye. Molecules, 2018, 23, 1950.	3.8	14

#	Article	IF	Citations
19	Application of Organo-Magadiites for the Removal of Eosin Dye from Aqueous Solutions: Thermal Treatment and Regeneration. Molecules, 2018, 23, 2280.	3.8	13
20	Synthesis and Supramolecularity of C-Phenylcalix[4] Pyrogallolarenes: Temperature Effect on the Formation of Different Isomers. Molecular Crystals and Liquid Crystals, 2007, 474, 89-110.	0.9	12
21	Highly Efficient Methylene Blue Dye Removal by Nickel Molybdate Nanosorbent. Molecules, 2021, 26, 1378.	3.8	11
22	Waste products from the phosphate industry as efficient removal of Acid Red 88 dye from aqueous solution: their regeneration uses and batch design adsorber. , 0, 202, 410-419.		11
23	Removal Properties of Anionic Dye Eosin by Cetyltrimethylammonium Organo-Clays: The Effect of Counter-Ions and Regeneration Studies. Molecules, 2018, 23, 2364.	3.8	10
24	Effect of pillared clays on the hydroisomerization of n-heptane. Catalysis Today, 2008, 131, 244-249.	4.4	9
25	Eosin Removal Properties of Organo-local Clay from Aqueous Solution. Oriental Journal of Chemistry, 2014, 30, 675-680.	0.3	9
26	Preparation and catalytic activities of porous clay heterostructures from aluminium-intercalated clays: effect of Al content. Clay Minerals, 2017, 52, 521-535.	0.6	9
27	Al and Zr Porous Clay Heterostructures as Removal Agents of Basic Blue-41 Dye from an Artificially Polluted Solution: Regeneration Properties and Batch Design. Materials, 2021, 14, 2528.	2.9	6
28	Factors that affect the thermal stability and properties of Zr-porous clay heterostructures. Journal of Thermal Analysis and Calorimetry, 2016, 126, 1143-1155.	3.6	5
29	Iron Molybdate Fe2(MoO4)3 Nanoparticles: Efficient Sorbent for Methylene Blue Dye Removal from Aqueous Solutions. Molecules, 2020, 25, 5100.	3.8	5
30	Tandem dual bed Mo/HZSM-5 and Mo/HMCM-22 catalysts with enhanced catalytic performance for natural gas conversion to aromatics. Catalysis Today, 2020, 357, 392-398.	4.4	3
31	A novel synthetic route to obtain RUB-15 phase by pseudo solid-state conversion. Microporous and Mesoporous Materials, 2016, 228, 116-122.	4.4	2
32	Eosin Removal by Cetyl Trimethylammonium-Cloisites: Influence of the Surfactant Solution Type and Regeneration Properties. Molecules, 2019, 24, 3015.	3.8	2
33	Solvent-Free Synthesis and Crystal Structure of 9,10-Dihydro-9,10-diphenylanthracene-2,3,6,7-tetraol Inclusion Compounds. Molecular Crystals and Liquid Crystals, 2007, 473, 59-66.	0.9	1
34	Conversion of protonic magadiite to PLS-1 zeolite: thermal stability and acidity. Clay Minerals, 2016, 51, 781-791.	0.6	1
35	Reusable Catalyst of KF/Mg-Al Layered Double for Biodiesel Conversion and Optimization using Bohn-Behnken Design. Bulletin of Chemical Reaction Engineering and Catalysis, 2022, 17, 497-507.	1.1	0