

# Muruvvet Yurdakoc

## List of Publications by Year in descending order

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19  
papers

719  
citations

759233

12  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of boron from aqueous solution by clays and modified clays. <i>Journal of Colloid and Interface Science</i> , 2006, 293, 36-42.	9.4	171
2	Kinetic and thermodynamic studies of boron removal by Siral 5, Siral 40, and Siral 80. <i>Journal of Colloid and Interface Science</i> , 2005, 286, 440-446.	9.4	157
3	Removal of boron from aqueous solution by adsorption on Al <sub>2</sub> O <sub>3</sub> based materials using full factorial design. <i>Journal of Hazardous Materials</i> , 2006, 138, 60-66.	12.4	81
4	Synthesis, characterization and in vitro antimicrobial activities of boron/starch/polyvinyl alcohol hydrogels. <i>Carbohydrate Polymers</i> , 2011, 83, 1377-1383.	10.2	59
5	Preconcentration of uranium(VI) and thorium(IV) from aqueous solutions using low-cost abundantly available sorbent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 283, 471-476.	1.5	40
6	Sorption of boron by invasive marine seaweed: <i>Caulerpa racemosa</i> var. <i>cylindracea</i> . <i>Chemical Engineering Journal</i> , 2009, 150, 385-390.	12.7	32
7	Separation and preconcentration of La <sup>3+</sup> , Ce <sup>3+</sup> and Y <sup>3+</sup> using calix[4]resorcinarene impregnated on polymeric support. <i>Mikrochimica Acta</i> , 2007, 157, 13-19.	5.0	31
8	Preparation and characterization of tannic acid resin: Study of boron adsorption. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1036-1044.	2.3	30
9	Preparation and characterization of Cr- and Fe-pillared bentonites by using CrCl <sub>3</sub> , FeCl <sub>3</sub> , Cr(acac) <sub>3</sub> and Fe(acac) <sub>3</sub> as precursors. <i>Microporous and Mesoporous Materials</i> , 2008, 111, 211-218.	4.4	26
10	Synthesis of chitosan beads as boron sorbents. <i>Journal of Applied Polymer Science</i> , 2011, 122, 657-665.	2.6	24
11	Application of iron-rich natural clays in A $\pm$ amlica, Turkey for boron sorption from water and its determination by fluorimetric-azomethine-H method. <i>Journal of Hazardous Materials</i> , 2007, 146, 180-185.	12.4	22
12	Effect of Long-Chain Amines on the Extraction of Boron from CaCl <sub>2</sub> Brine with CTMP in Petroleum Benzene. <i>Separation Science and Technology</i> , 1999, 34, 2615-2625.	2.5	17
13	The Effect of Degree of Impregnation in Amberlite Resins with Organophosphorous Extractants for Y(III), La(III), Ce(III), Th(IV) and U(VI) Ions. <i>Separation Science and Technology</i> , 2008, 43, 1421-1433.	2.5	9
14	Catalytic conversion of carbon dioxide into cyclic carbonates by Cu(II) and Ni(II) acetylacetonates anchored onto Siral 80. <i>Turkish Journal of Chemistry</i> , 2014, 38, 600-610.	1.2	7
15	Synthesis of a new stable peristatic chiral pseudocryptand for simultaneous binding of boron and sodium. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 1201-1205.	2.6	4
16	Solar Decolorization of Methylene Blue by Magnetic MgFe <sub>2</sub> O <sub>4</sub> -MWCNT/Ag <sub>3</sub> VO <sub>4</sub> Visible Active Photocatalyst. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	4
17	Impregnation of different ionic liquids onto cationic starch and their comparison in the extraction of Th(IV). <i>Turkish Journal of Chemistry</i> , 2016, 40, 364-372.	1.2	3
18	Magnetically functionalized molecularly imprinted polymer for curcumin adsorption by experimental design. <i>Polymer Bulletin</i> , 0, , 1.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Removal of Malachite Green from Waste Waters by Bentonite Based Photocatalyst Technology. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 261-270.	1.1	0