

# Hamza Korkmaz Alpoguz

## List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Cr(VI) through calixarene based polymer inclusion membrane from chrome plating bath water. Chemical Engineering Journal, 2016, 283, 141-149.	6.6	132
2	Application of Cr(VI) Transport through the Polymer Inclusion Membrane with a New Synthesized Calix[4]arene Derivative. Industrial & Engineering Chemistry Research, 2013, 52, 5428-5436.	1.8	63
3	Transport of Hg <sup>2+</sup> through bulk liquid membrane using a bis-calix[4]arene nitrile derivative as carrier: kinetic analysis. New Journal of Chemistry, 2002, 26, 477-480.	1.4	52
4	A novel electro-driven membrane for removal of chromium ions using polymer inclusion membrane under constant D.C. electric current. Journal of Hazardous Materials, 2016, 317, 1-7.	6.5	52
5	Kinetic analysis of chromium(VI) ions transport through a bulk liquid membrane containing p-tert-butylcalix[4]arene dioxaoctylamide derivative. Separation and Purification Technology, 2008, 59, 1-8.	3.9	46
6	Liquid Membrane Transport of Hg(II) by an Azocalix[4]arene Derivative. Separation Science and Technology, 2006, 41, 1155-1167.	1.3	28
7	The removal of Cr(VI) through polymeric supported liquid membrane by using calix[4]arene as a carrier. Chinese Journal of Chemical Engineering, 2019, 27, 85-91.	1.7	24
8	Transport Kinetics of Hg <sup>2+</sup> Through Bulk Liquid Membrane Using Calix[4]arene Ketone Derivative as Carrier. Separation Science and Technology, 2005, 39, 799-810.	1.3	23
9	Facilitated Transport of Cr(VI) through Polymer Inclusion Membrane System Containing Calix[4]arene Derivative as Carrier Agent. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 1013-1021.	1.2	20
10	Transport of Hg <sup>2+</sup> Ions across a Supported Liquid Membrane Containing Calix[4]arene Nitrile Derivatives as a Specific Ion Carrier. Separation Science and Technology, 2005, 40, 2365-2372.	1.3	19
11	Facilitated Transport of Cr(VI) Through a Bulk Liquid Membrane Containing p-tert-Butylcalix[4]arene Amine Derivative as a Carrier. Separation Science and Technology, 2010, 45, 1121-1129.	1.3	16
12	Transport of Pb(II) by supported liquid membrane containing p-tert-butyl calix[4]amine derivative as carrier. Desalination and Water Treatment, 2014, 52, 3219-3225.	1.0	16
13	Facilitated Transport of Zn(II) and Cd(II) Ions Through Polymer Inclusion Membranes Immobilized With a Calix[4]resorcinarene Derivative. Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 611-618.	1.2	14
14	ABSORPTIVE IONOPHORES FOR Fe <sup>3+</sup> CATION BY PARENT CALIX[n]ARENES. Journal of Macromolecular Science - Pure and Applied Chemistry, 2000, 37, 407-415.	1.2	12
15	Facilitated Supported Liquid Membrane Transport of Hg <sup>2+</sup> Using Calix[4]arene Derivatives. Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 17-20.	1.2	12
16	An Electromembrane Extraction with Polymeric Membrane under Constant Current for the Recovery of Cr(VI) from Industrial Water. Journal of the Electrochemical Society, 2018, 165, E76-E80.	1.3	11
17	Carrier-Mediated Transport of Hg(II) through Bulk and Supported Liquid Membranes. Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 1061-1068.	1.2	10
18	The Removal of Zn(II) Through Calix[4]Resorcinarene Derivative Based Polymer Inclusion Membrane From Aqueous Solution. Journal of Macromolecular Science - Pure and Applied Chemistry, 2015, 52, 801-808.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Study on the Transport Kinetics of Hg <sup>2+</sup> Through Calix <sup>4</sup> Oligomer Bulk Liquid Membrane. Journal of Macromolecular Science - Pure and Applied Chemistry, 2005, 42, 577-586.	1.2	8
20	Kinetic Study of Hg <sup>2+</sup> Transport Through a Liquid Membrane Containing Calix[4]arene Dinitrile Oligomer as Carrier. Journal of Macromolecular Science - Pure and Applied Chemistry, 2005, 42, 1159-1168.	1.2	7
21	Kinetic analysis of Cr(VI) transport with electromembrane processes. Journal of Chemical Technology and Biotechnology, 2022, 97, 662-667.	1.6	6
22	A kinetic study of mercury(II) transport through a membrane assisted by new transport reagent. Chemistry Central Journal, 2011, 5, 43.	2.6	5
23	Bulk Liquid Membrane Transport of Hg(II) by a Crown Ether Derivative. Journal of Macromolecular Science - Pure and Applied Chemistry, 2006, 43, 1265-1272.	1.2	1