

# Āahika Sena Bayazit

## List of Publications by Year in descending order

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39  
papers

1,173  
citations

430442

18  
h-index

395343

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient removal of antibiotics by a novel magnetic adsorbent: Magnetic activated carbon/chitosan (MACC) nanocomposite. <i>Journal of Molecular Liquids</i> , 2017, 240, 589-596.	2.3	153
2	Antibiotic amoxicillin removal from aqueous solution using magnetically modified graphene nanoplatelets. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 36, 198-205.	2.9	121
3	Hexavalent chromium adsorption on superparamagnetic multi-wall carbon nanotubes and activated carbon composites. <i>Chemical Engineering Research and Design</i> , 2014, 92, 2725-2733.	2.7	112
4	Preparation of magnetic MIL-101 (Cr) for efficient removal of ciprofloxacin. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25452-25461.	2.7	68
5	Investigation of Formic Acid Separation from Aqueous Solution by Reactive Extraction: Effects of Extractant and Diluent. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 1519-1522.	1.0	55
6	Rapid adsorptive removal of naphthalene from water using graphene nanoplatelet/MIL-101 (Cr) nanocomposite. <i>Journal of Alloys and Compounds</i> , 2017, 701, 740-749.	2.8	49
7	Adsorption of Lactic Acid from Model Fermentation Broth onto Activated Carbon and Amberlite IRA-67. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 1751-1754.	1.0	46
8	Isolation of naproxen from wastewater using carbon-based magnetic adsorbents. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 3541-3550.	1.8	42
9	Preparation of CeO <sub>2</sub> nanofibers derived from Ce-BTC metal-organic frameworks and its application on pesticide adsorption. <i>Journal of Molecular Liquids</i> , 2018, 255, 10-17.	2.3	42
10	Magnetite decorated multi-walled carbon nanotubes for removal of toxic dyes from aqueous solutions. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	41
11	Adsorption of Pb(II) ions from aqueous solutions by carbon nanotubes oxidized different methods. <i>Journal of Industrial and Engineering Chemistry</i> , 2013, 19, 2064-2071.	2.9	38
12	Magnetic Multi-Wall Carbon Nanotubes for Methyl Orange Removal from Aqueous Solutions: Equilibrium, Kinetic and Thermodynamic Studies. <i>Separation Science and Technology</i> , 2014, 49, 1389-1400.	1.3	35
13	Removal of ciprofloxacin from aqueous solution using humic acid- and levulinic acid- coated Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Chemical Engineering Research and Design</i> , 2017, 123, 259-267.	2.7	35
14	Adsorptive removal of malachite green and Rhodamine B dyes on Fe <sub>3</sub> O <sub>4</sub> /activated carbon composite. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 1556-1562.	1.3	32
15	Removal of carbamazepine using UiO-66 and UiO-66/graphene nanoplatelet composite. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103898.	3.3	28
16	Adsorption Equilibrium Data for Acetic Acid and Glycolic Acid onto Amberlite IRA-67. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 1295-1299.	1.0	27
17	Chitosan grafted SiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> nanoparticles for removal of antibiotics from water. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36661-36670.	2.7	27
18	Adsorption of Cu (II) ions from water by carbon nanotubes oxidized with UV-light and ultrasonication. <i>Journal of Molecular Liquids</i> , 2014, 199, 559-564.	2.3	24

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19	Investigation of Safranin O adsorption on superparamagnetic iron oxide nanoparticles (SPION) and multi-wall carbon nanotube/SPION composites. <i>Desalination and Water Treatment</i> , 2014, 52, 6966-6975.	1.0	19
20	Comparative Equilibrium Studies for Citric Acid by Amberlite LA-2 or Tridodecylamine (TDA). <i>Journal of Chemical &amp; Engineering Data</i> , 2009, 54, 1991-1996.	1.0	18
21	Comparison of different polymeric resins for naproxen removal from wastewater. <i>Journal of Molecular Liquids</i> , 2017, 241, 633-637.	2.3	17
22	Preparation of magnetic activated carbon-chitosan nanocomposite for crystal violet adsorption. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 1915-1921.	1.2	17
23	Comparison of Solid-Liquid Equilibrium Data for the Adsorption of Propionic Acid and Tartaric Acid from Aqueous Solution onto Amberlite IRA-67. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 7767-7772.	1.8	14
24	Magnetic carbon composites as regenerable and fully recoverable adsorbents: Performance on the removal of antidiabetic agent metformin hydrochloride. <i>Chemical Engineering Research and Design</i> , 2021, 168, 443-452.	2.7	13
25	Separation of Succinic Acid from Aqueous Solution by Alumina Adsorption. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 4449-4453.	1.0	12
26	A comparative study for adsorption of methylene blue from aqueous solutions by two kinds of amberlite resin materials. <i>Desalination and Water Treatment</i> , 2012, 45, 206-214.	1.0	12
27	Recovery of polyphenols from water using Zr-based metal-organic frameworks and their nanocomposites with graphene nanoplatelets. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 78, 164-171.	2.9	12
28	Acid-modulated zirconium based metal organic frameworks for removal of organic micropollutants. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103901.	3.3	11
29	Investigation of Adsorption Equilibrium and Kinetics of Propionic Acid and Glyoxylic Acid from Aqueous Solution by Alumina. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 3301-3308.	1.0	9
30	Purification of Biotechnological Carboxylic Acids with an Adsorption Method Using Single-Walled Carbon Nanotubes. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 5663-5668.	1.0	8
31	Comparison of the Efficiencies of Amine Extractants on Lactic Acid with Different Organic Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2011, 56, 750-756.	1.0	8
32	Adsorption of Glutaric Acid and Glyoxylic Acid onto Weakly Basic Ion-Exchange Resin: Equilibrium and Kinetics. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 679-684.	1.0	6
33	Investigation of extractive interaction between ionic liquids and carbamazepine. <i>Journal of Molecular Liquids</i> , 2018, 268, 523-528.	2.3	6
34	Recovery of $\beta$ -Carotene on Graphene Nanoplatelets UiO-66 Nanocomposites. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 821-827.	1.0	6
35	Enhanced & effective phosphate recovery from water by indium fumarate & zirconium fumarate metal-organic frameworks: Synthesis, characterization, adsorption, kinetic and isotherm studies. <i>Surfaces and Interfaces</i> , 2022, 29, 101719.	1.5	5
36	Enhanced photoelectrochemical activity of magnetically modified TiO <sub>2</sub> prepared by a simple ex-situ route. <i>Journal of Solid State Electrochemistry</i> , 2022, 26, 245-255.	1.2	2

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37	Solidâ€liquid equilibrium of glycolic acid with alumina. Desalination and Water Treatment, 0, , 1-6.	1.0	1
38	Oxalic acid removal from wastewater using multi-walled carbon nanotubes: Kinetic and equilibrium analysis. Journal of Dispersion Science and Technology, 2017, 38, 65-69.	1.3	1
39	Preparation of chromium fumarate metal-organic frameworks for removal of pharmaceutical compounds from water. Korean Journal of Chemical Engineering, 2022, 39, 638-645.	1.2	1