

# Raúl Cortés-Martínez

## List of Publications by Year in descending order

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17  
papers

328  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic, Kinetic, and Equilibrium Parameters for the Removal of Lead and Cadmium from Aqueous Solutions with Calcium Alginate Beads. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	46
2	Fluoride removal by aluminum-modified pine sawdust: Effect of competitive ions. <i>Ecological Engineering</i> , 2016, 94, 365-379.	3.6	43
3	Hydrogeochemical Characteristics and Assessment of Drinking Water Quality in the Urban Area of Zamora, Mexico. <i>Water (Switzerland)</i> , 2020, 12, 556.	2.7	35
4	As (V) Biosorption in an Aqueous Solution Using Chemically Treated Lemon (<i>Citrus aurantifolia</i>). <i>Journal of Environmental Science and Technology</i> , 2010, 34, 10-15.	3.1	34
5	Whole-grain corn tortilla prepared using an ecological nixtamalisation process and its impact on the nutritional value. <i>International Journal of Food Science and Technology</i> , 2010, 45, 23-28.	2.7	28
6	Removal of Fluoride and Arsenate from Aqueous Solutions by Aluminum-Modified Guava Seeds. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1807.	2.5	26
7	Cd(II) and Pb(II) Adsorption Using a Composite Obtained from <i>Moringa oleifera</i> Lam. Cellulose Nanofibrils Impregnated with Iron Nanoparticles. <i>Water (Switzerland)</i> , 2021, 13, 89.	2.7	25
8	Distribution and partitioning of iron, zinc, and arsenic in surface sediments in the Grande River mouth to Cuitzeo Lake, Mexico. <i>Environmental Monitoring and Assessment</i> , 2010, 166, 331-346.	2.7	17
9	Microbiologically influenced corrosion of steels by thermophilic and mesophilic bacteria. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2006, 57, 543-548.	1.5	15
10	Sorption Behavior of 4-Chlorophenol from Aqueous Solutions By a Surfactant-modified Mexican Zeolitic Rock in Batch and Fixed Bed Systems. <i>Water, Air, and Soil Pollution</i> , 2007, 183, 85-94.	2.4	15
11	Effective lead removal from aqueous solutions using cellulose nanofibers obtained from water hyacinth. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 2715-2736.	2.1	14
12	Removal of Cadmium By Natural and Surfactant-Modified Mexican Zeolitic Rocks in Fixed Bed Columns. <i>Water, Air, and Soil Pollution</i> , 2009, 196, 199-210.	2.4	12
13	Distribution and enrichment of trace metals and arsenic at the upper layer of sediments from Lerma River in La Piedad, Mexico: case history. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	8
14	ARSENATE BIOSORPTION BY IRON-MODIFIED PINE SAWDUST IN BATCH SYSTEMS: KINETICS AND EQUILIBRIUM STUDIES. <i>BioResources</i> , 2012, 7, .	1.0	5
15	Reduction and Biosorption of Cr(VI) from Aqueous Solutions by Acid-Modified Guava Seeds: Kinetic and Equilibrium Studies. <i>Polish Journal of Chemical Technology</i> , 2020, 22, 36-47.	0.5	2
16	Removal of As(V) from aqueous solutions using calcium-alginate microspheres with encapsulated iron nanoparticles. <i>Water Science and Technology: Water Supply</i> , 0, , .	2.1	2
17	Acid mine drainage (AMD) treatment using galvanic electrochemical system Al-Cu. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 4424-4440.	2.2	1