

# Rodrigo Javier Martínez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6811508/publications.pdf>

Version: 2024-02-01

7  
papers

107  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Ion-Exchange Regeneration and Fluidized Bed Crystallization for Zero-Liquid-Discharge Water Softening. <i>Environmental Science &amp; Technology</i> , 2016, 50, 5900-5907.	10.0	34
2	Understanding Nitritotris(methylenephosphonic acid) reactions with ferric hydroxide. <i>Chemosphere</i> , 2017, 175, 490-496.	8.2	26
3	Quantifying Electric Field Enhancement of Water Dissociation Rates in Bipolar Membranes. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 782-789.	3.7	17
4	Water splitting activity of oxygen-containing groups in graphene oxide catalyst in bipolar membranes. <i>Computational and Theoretical Chemistry</i> , 2019, 1164, 112556.	2.5	13
5	Water splitting promoted by electronically conducting interlayer material in bipolar membranes. <i>Journal of Applied Electrochemistry</i> , 2020, 50, 33-40.	2.9	10
6	Study of chemical, kinetic, and theoretical sorption properties of activated carbons obtained from agroindustrial origin: comparison of anionic and cationic model molecules. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 733-750.	4.6	4
7	Understanding hydroxide reactions with guanidinium-based anion exchange polymers under conditions relevant to bipolar membrane electrodialysis. <i>Computational and Theoretical Chemistry</i> , 2019, 1155, 75-81.	2.5	3