

Lauren Valentino

List of Publications by Year in descending order

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11
papers

735
citations

1040056

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1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewis-Acid-Catalyzed Interfacial Polymerization of Covalent Organic Framework Films. <i>CheM</i> , 2018, 4, 308-317.	11.7	364
2	Development and Performance Characterization of a Polyimine Covalent Organic Framework Thin-Film Composite Nanofiltration Membrane. <i>Environmental Science & Technology</i> , 2017, 51, 14352-14359.	10.0	166
3	System-Wide Emissions Implications of Increased Wind Power Penetration. <i>Environmental Science & Technology</i> , 2012, 46, 4200-4206.	10.0	54
4	Capacitive deionization using carbon derived from an array of zeolitic-imidazolate frameworks. <i>Nano Energy</i> , 2020, 77, 105304.	16.0	48
5	Changes in Physicochemical and Transport Properties of a Reverse Osmosis Membrane Exposed to Chloraminated Seawater. <i>Environmental Science & Technology</i> , 2015, 49, 2301-2309.	10.0	26
6	Advancing electrodeionization with conductive ionomer binders that immobilize ion-exchange resin particles into porous wafer substrates. <i>Npj Clean Water</i> , 2020, 3, .	8.0	21
7	Promoting water-splitting in Janus bipolar ion-exchange resin wafers for electrodeionization. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 922-935.	3.4	20
8	A Bottom-Up Approach to Short-Term Immersion in Subsistence Marketplaces. <i>Organization and Environment</i> , 2016, 29, 438-460.	4.3	17
9	Reconciling DLVO and non-DLVO Forces and Their Implications for Ion Rejection by a Polyamide Membrane. <i>Langmuir</i> , 2017, 33, 8982-8992.	3.5	14
10	Atomic scale understanding of organic anion separations using ion-exchange resins. <i>Journal of Membrane Science</i> , 2021, 624, 118890.	8.2	5
11	Electrodeionization of Organic Acids Using Porous Bipolar Resin Wafers. <i>ECS Meeting Abstracts</i> , 2021, MA2021-01, 970-970.	0.0	0