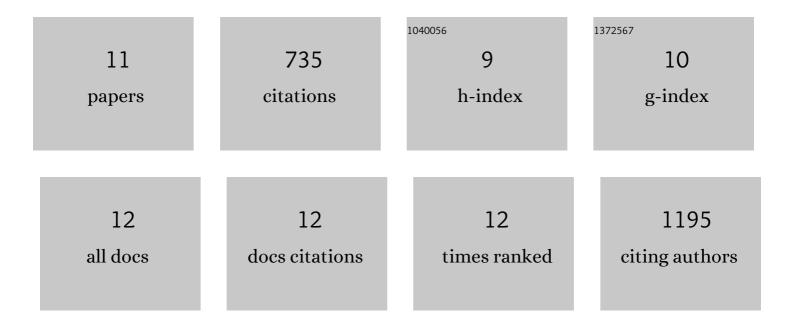
Lauren Valentino

List of Publications by Year in descending order

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