

Jocasta Avila

List of Publications by Year in descending order

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7
papers

168
citations

1478505

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1720034

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all docs

7
docs citations

7
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Porous Ionic Liquids for Low-Pressure CO ₂ Capture**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12876-12882.	13.8	63
2	Porous Ionic Liquids: Structure, Stability, and Gas Absorption Mechanisms. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001982.	3.7	32
3	Integrated, one-pot carbon capture and utilisation using porous ionic liquids. <i>Chemical Communications</i> , 2021, 57, 7922-7925.	4.1	23
4	Design of Ionic Liquids for Fluorinated Gas Absorption: COSMO-RS Selection and Solubility Experiments. <i>Environmental Science & Technology</i> , 2022, 56, 5898-5909.	10.0	23
5	Sodium diffusion in ionic liquid-based electrolytes for Na-ion batteries: the effect of polarizable force fields. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 20114-20122.	2.8	13
6	Improved carbon dioxide absorption in double-charged ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 23130-23140.	2.8	8
7	High-Performance Porous Ionic Liquids for Low-Pressure CO ₂ Capture**. <i>Angewandte Chemie</i> , 2021, 133, 12986-12992.	2.0	6