

Jocasta Avila

List of Publications by Year in descending order

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7
papers

168
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

96
citing authors

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