

Anna M Brockway

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

840
citations

1307366

7
h-index

1588896

8
g-index

10
all docs

10
docs citations

10
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	The Harvard Clean Energy Project: Large-Scale Computational Screening and Design of Organic Photovoltaics on the World Community Grid. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2241-2251.	2.1	470
2	A suite of metrics for assessing the performance of solar power forecasting. <i>Solar Energy</i> , 2015, 111, 157-175.	2.9	168
3	Noble Gas Separation using PG-ES <i>X</i> (<i>X</i> = 1, 2, 3) Nanoporous Two-Dimensional Polymers. <i>Journal of Physical Chemistry C</i> , 2013, 117, 393-402.	1.5	61
4	Inequitable access to distributed energy resources due to grid infrastructure limits in California. <i>Nature Energy</i> , 2021, 6, 892-903.	19.8	53
5	Entropy-Driven Molecular Separations in 2D-Nanoporous Materials, with Application to High-Performance Paraffin/Olefin Membrane Separations. <i>Journal of Physical Chemistry C</i> , 2013, 117, 17050-17057.	1.5	23
6	Emissions reduction potential from electric heat pumps in California homes. <i>Electricity Journal</i> , 2018, 31, 44-53.	1.3	22
7	Weathering adaptation: Grid infrastructure planning in a changing climate. <i>Climate Risk Management</i> , 2020, 30, 100256.	1.5	14
8	Climate-aware decision-making: lessons for electric grid infrastructure planning and operations. <i>Environmental Research Letters</i> , 2022, 17, 073002.	2.2	5