

Michael Carey

List of Publications by Year in descending order

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5
papers

416
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	MXenes: An Introduction of Their Synthesis, Select Properties, and Applications. Trends in Chemistry, 2019, 1, 656-669.	8.5	302
2	Nylon-6/Ti ₃ C ₂ T _z MXene Nanocomposites Synthesized by in Situ Ring Opening Polymerization of ϵ -Caprolactam and Their Water Transport Properties. ACS Applied Materials & Interfaces, 2019, 11, 20425-20436.	8.0	52
3	Dispersion and Stabilization of Alkylated 2D MXene in Nonpolar Solvents and Their Pseudocapacitive Behavior. Cell Reports Physical Science, 2020, 1, 100042.	5.6	43
4	Tuning functional two-dimensional MXene nanosheets to enable efficient sulfur utilization in lithium-sulfur batteries. Cell Reports Physical Science, 2021, 2, 100480.	5.6	10
5	Sulfur confined MXene hosts enabling the use of carbonate-based electrolytes in alkali metal (Li/Na/K)-sulfur batteries. Materials Today Energy, 2022, 27, 101000.	4.7	9