

Roghayyeh Lotfi

List of Publications by Year in descending order

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6
papers

449
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

949
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics Simulations of Perfluoropolyether Lubricant Degradation in the Presence of Oxygen, Water, and Oxide Nanoparticles using a ReaxFF Reactive Force Field. Journal of Physical Chemistry C, 2018, 122, 2684-2695.	1.5	15
2	Complexity of Intercalation in MXenes: Destabilization of Urea by Two-Dimensional Titanium Carbide. Journal of the American Chemical Society, 2018, 140, 10305-10314.	6.6	93
3	Defect Design of Two-Dimensional MoS ₂ Structures by Using a Graphene Layer and Potato Stamp Concept. Journal of Physical Chemistry C, 2018, 122, 11911-11917.	1.5	13
4	In situ atomistic insight into the growth mechanisms of single layer 2D transition metal carbides. Nature Communications, 2018, 9, 2266.	5.8	125
5	A comparative study on the oxidation of two-dimensional Ti ₃ C ₂ MXene structures in different environments. Journal of Materials Chemistry A, 2018, 6, 12733-12743.	5.2	193
6	A Reactive Force Field Study on the Interaction of Lubricant with Diamond-Like Carbon Structures. Journal of Physical Chemistry C, 2016, 120, 27443-27451.	1.5	10