

Maryam Soleimani

List of Publications by Year in descending order

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7
papers

201
citations

1478505

6
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium Carbide MXene as NH_3 Sensor: Realistic First-Principles Study. Journal of Physical Chemistry C, 2019, 123, 29794-29803.	3.1	78
2	A review of recent progress in mechanical and corrosion properties of dual phase steels. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	3.8	44
3	Ferroelectricity and phase transitions in In_2Se_3 van der Waals material. Nanoscale, 2020, 12, 22688-22697.	5.6	35
4	Processing Route Effects on the Mechanical and Corrosion Properties of Dual Phase Steel. Metals and Materials International, 2020, 26, 882-890.	3.4	24
5	Unraveling the Effect of Martensite Volume Fraction on the Mechanical and Corrosion Properties of Low-Carbon Dual-Phase Steel. Steel Research International, 2020, 91, 1900327.	1.8	13
6	Electron transport in polycyclic aromatic hydrocarbons/boron nitride hybrid structures: density functional theory combined with the nonequilibrium Green's function. Physical Chemistry Chemical Physics, 2018, 20, 4160-4166.	2.8	6
7	Current induced forces in graphene nanoribbons. Journal of Applied Physics, 2019, 125, 144503.	2.5	1