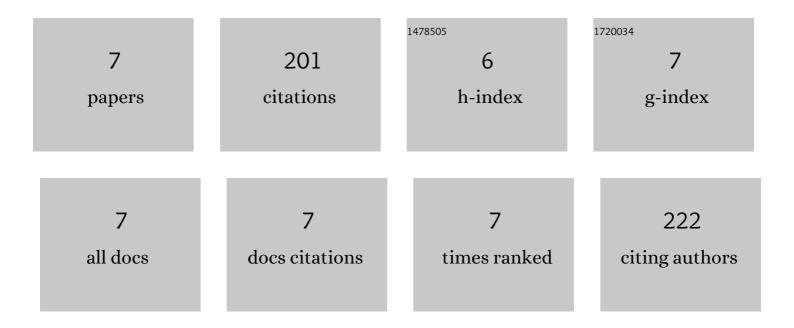
## Maryam Soleimani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9151976/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Titanium Carbide MXene as NH <sub>3</sub> 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 <sub>2</sub> Se <sub>3</sub> 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 arbon Dualâ€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