

# Ali Maghsoumi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

289  
citations

1305906

8  
h-index

1336881

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seedless growth of two-dimensional disc-shaped WS <sub>2</sub> layers by chemical vapor deposition. <i>Materials Chemistry and Physics</i> , 2021, 257, 123837.	2.0	4
2	Molecular Machinery Responsible for Graphene Oxide's Distinct Inhibitory Effects toward <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> Pathogens. <i>ACS Applied Bio Materials</i> , 2021, 4, 660-668.	2.3	6
3	Raman spectroscopy of holey nanographene C <sub>216</sub> . <i>Journal of Raman Spectroscopy</i> , 2021, 52, 2301-2316.	1.2	8
4	Hexa-peri-benzocoronene with two extra K-regions in an ortho-configuration. <i>Chemical Science</i> , 2020, 11, 12816-12821.	3.7	10
5	How does cobalt phosphate modify the structure of TiO <sub>2</sub> nanotube array photoanodes for solar water splitting?. <i>Catalysis Today</i> , 2019, 335, 306-311.	2.2	3
6	Design and testing of an operando-Raman annular reactor for kinetic studies in heterogeneous catalysis. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 908-918.	1.9	5
7	Edge chlorination of hexa-peri-hexabenzocoronene investigated by density functional theory and vibrational spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11869-11878.	1.3	17
8	A C <sub>216</sub> -Nanographene Molecule with Defined Cavity as Extended Coronoid. <i>Journal of the American Chemical Society</i> , 2016, 138, 4322-4325.	6.6	90
9	Adding Four Extra K-Regions to Hexa-peri-hexabenzocoronene. <i>Journal of the American Chemical Society</i> , 2016, 138, 4726-4729.	6.6	52
10	Meeting the Challenging Magnetic and Electronic Structure of Thiophene-Based Heterophenanthroquinones. <i>Journal of Physical Chemistry C</i> , 2016, 120, 5732-5740.	1.5	10
11	Bottom-Up Synthesis of Necklace-Like Graphene Nanoribbons. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2134-2138.	1.7	43
12	Overtone and combination features of G and D peaks in resonance Raman spectroscopy of the C <sub>78</sub> H <sub>26</sub> polycyclic aromatic hydrocarbon. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 757-764.	1.2	41