

# Mehmet Gokhan Sensoy

## List of Publications by Year in descending order

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11  
papers

140  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
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11  
docs citations

11  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formaldehyde Selectivity in Methanol Partial Oxidation on Silver: Effect of Reactive Oxygen Species, Surface Reconstruction, and Stability of Intermediates. ACS Catalysis, 2021, 11, 6200-6209.	11.2	14
2	First-principles investigation of CO and CO <sub>2</sub> adsorption on Al <sub>2</sub> O <sub>3</sub> supported monoatomic and diatomic Pt clusters. Applied Surface Science, 2020, 499, 143968.	6.1	10
3	Density Functional Theory Investigation of Oxidation Intermediates on Gold and Silver Surfaces. Journal of Physical Chemistry C, 2020, 124, 8843-8853.	3.1	9
4	First-principles study of coupled effect of ripplacations and S-vacancies in MoS <sub>2</sub> . Journal of Applied Physics, 2019, 126, .	2.5	5
5	Magnetic properties of the spin-5/2 Blume-Capel chain in a magnetic field. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 113, 21-24.	2.7	4
6	The influence of vacancy-induced local strain on the transport properties in armchair and zigzag graphene nanoribbons. Materials Research Express, 2019, 6, 045057.	1.6	1
7	Structural and electronic properties of bulk and low-index surfaces of zincblende PtC. Journal of Physics Condensed Matter, 2017, 29, 125002.	1.8	2
8	Strain effects on the behavior of isolated and paired sulfur vacancy defects in monolayer MoS <sub>2</sub> . Physical Review B, 2017, 95, .	1.6	1
9	Accurate formation energies of charged defects in solids: A systematic approach. Physical Review B, 2017, 95, .	3.2	24
10	Numerical Analysis for Remote Identification of Materials With Magnetic Characteristics. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 3140-3152.	4.7	14
11	Investigation of Magnetic Properties of Spin 5/2 Ising Chain by Using Transfer Matrix Method. Sakarya University Journal of Science, 0, , 1-1.	0.7	1