

# Mohammad Mahdavi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8422084/publications.pdf>

Version: 2024-02-01

7  
papers

49  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Interface Engineering of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Solar Cells: The Unique Role of Layered Double Hydroxide Precursor. ACS Applied Energy Materials, 2020, 3, 1476-1483.	5.1	5
2	Prediction of explosive properties of newly synthesized amino nitroguanidine-based energetic complexes via density functional theory. Journal of Molecular Modeling, 2020, 26, 104.	1.8	2
3	Fully Ambient Air Processed Perovskite Solar Cell Based on Co(Co,Cr) <sub>2</sub> O <sub>4</sub> /TiO <sub>2</sub> p-n Heterojunction Array in Photoanode. Journal of Physical Chemistry C, 2019, 123, 4044-4055.	3.1	5
4	New Energetic Complex of Copper(II) Dinitramide Based Nitrogen-rich Ligand Aminoguanidine(CH <sub>6</sub> N <sub>4</sub> ): Synthesis, Structural and Energetic Properties. Propellants, Explosives, Pyrotechnics, 2019, 44, 830-836.	1.6	6
5	A Comparison of Catalytic Effect of Nano-Mn <sub>3</sub> O <sub>4</sub> derived from MnC <sub>2</sub> O <sub>4</sub> .2H <sub>2</sub> O and Mn(acac) <sub>3</sub> on Thermal Decomposition of Ammonium Perchlorate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 241-252.	1.2	2
6	Investigation of simultaneous formation of nano-sized CuO and ZnO on the thermal decomposition of ammonium perchlorate for composite solid propellants. Journal of Thermal Analysis and Calorimetry, 2018, 132, 879-893.	3.6	24
7	Synthesis, Structural and Energetic Properties of Copper(II) Perchlorate Complex with Aminoguanidine. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1771-1775.	1.2	4