Mohammad Mahdavi

List of Publications by Year
in descending order

7	49	1937685 4	1720034 7
papers	citations	h-index	g-index

8	8	8	92
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	New Energetic Complex of Copper(II) Dinitramide Based Nitrogenâ€rich Ligand Aminoguanidine(CH 6 N 4): Synthesis, Structural and Energetic Properties. Propellants, Explosives, Pyrotechnics, 2019, 44, 830-836.	1.6	6
3	Fully Ambient Air Processed Perovskite Solar Cell Based on Co(Co,Cr)₂O₄/TiO₂ Pâ€“N Heterojunction Array in Photoanode. Journal of Physical Chemistry C, 2019, 123, 4044-4055.	3.1	5
4	Advanced Interface Engineering of CH₃NH₃PbI₃ Perovskite Solar Cells: The Unique Role of Layered Double Hydroxide Precursor. ACS Applied Energy Materials, 2020, 3, 1476-1483.	5.1	5
5	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
6	A Comparison of Catalytic Effect of Nanoâ€Mn₃O₄ derived from MnC₂O₄.2H₂O and Mn(acac)₃ on Thermal Decomposition of Ammonium Perchlorate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 241-252.	1.2	2
7	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