

Israa Zeid

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Theoretical electronic structure of the molecules SrX ($X = \text{Li, Na, K}$) toward laser cooling study. Computational and Theoretical Chemistry, 2018, 1126, 16-32.	2.5	15
2	Ab-initio calculations of the electronic structure of the alkaline earth hydride anions XH^- ($X = \text{Mg, Ca}$) Tj ETQq0 0 0 rgBT /Overloc Biomolecular Spectroscopy, 2020, 224, 117461.	3.9	12
3	Theoretical study of the alkali hydride anions XH^- ($X = \text{Li, Na, and K}$). Chemical Physics, 2020, 538, 110825.	1.9	4
4	Laser Cooling with an Intermediate State and Electronic Structure Studies of the Molecules CaCs and CaNa. ACS Omega, 2022, 7, 18577-18596.	3.5	4
5	Theoretical electronic structure with rovibrational calculations of the alkali chloride molecules XCl ($X = \text{Li, Na, K, Rb, Cs}$). Physica Scripta, 2019, 94, 125402.	2.5	3
6	Ab initio calculations of the X molecules ($X = \text{Li, Na, K, Rb}$) with the ionicity and laser cooling analysis. Canadian Journal of Physics, 2020, 98, 45-56.	1.1	3
7	A theoretical electronic structure with a feasibility study of laser cooling of LaNa molecules with a spin orbit effect. Physical Chemistry Chemical Physics, 2022, 24, 7862-7873.	2.8	2