

Israa Zeid

List of Publications by Year in descending order

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Version: 2024-02-01

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