

Daniel Olguin

List of Publications by Year in descending order

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13
papers

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1307594

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222
citing authors

#	ARTICLE	IF	CITATIONS
1	Janus Monolayers of Transition Metal Dichalcogenides: A DFT Study. Physica Status Solidi (B): Basic Research, 2022, 259, .	1.5	2
2	Janus Monolayers of Transition Metal Dichalcogenides: A DFT Study. Physica Status Solidi (B): Basic Research, 2022, 259, .	1.5	1
3	Energy storage performance in lead-free antiferroelectric 0.92(Bi0.54Na0.46)TiO3-0.08BaTiO3 ultrathin films by pulsed laser deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2022, 40, .	2.1	2
4	Structural, ferroelectric, pyroelectric, and dielectric study of Bi0.5Na0.5TiO3 ceramics synthesized with precursors obtained by the sol-gel method and doped with lanthanum. AIP Advances, 2021, 11, .	1.3	9
5	Effect of the d electrons on the electronic band structure of the valence bands of III-VI layered semiconductors. Surface Science , 2017, 660, 47-55.	1.9	10
6	Effects of hydrostatic pressure on the thermoelectric properties of the μ -polytype of InSe, GaSe, and InGaSe2 semiconductor compounds: an ab initio study. Materials Research Express, 2017, 4, 125901.	1.6	0
7	Electronic structure, lattice dynamics, and optical properties of a novel van der Waals semiconductor heterostructure: InGaSe. Physical Review B , 2017, 96, .	3.2	13
8	Ab initio electronic band structure study of the valence bands of II-VI(2 \AA -2) reconstructed surfaces. Journal of Physics: Conference Series, 2015, 574, 012118.	0.4	3
9	Ab initio structural and electronic band structure study of MgSe. Physica Status Solidi (B): Basic Research, 2015, 252, 663-669.	1.5	13
10	Ab initio electronic band structure study of III-VI layered semiconductors. European Physical Journal B, 2013, 86, 1.	1.5	23
11	Effect of pressure on the structural properties and electronic band structure of GaSe. Physica Status Solidi (B): Basic Research, 2007, 244, 244-255.	1.5	33
12	Effect of pressure on structural properties and energy band gaps of \Gamma -InSe. Physica Status Solidi (B): Basic Research, 2003, 235, 456-463.	1.5	30
13	Origin of the -4.4 eV band in CdTe(100). Physical Review B, 1994, 50, 1980-1983.	3.2	8