

Zhishuo Huang

List of Publications by Year in descending order

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11
papers

1,059
citations

1306789

7
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipolar exchange interaction and complex order in insulating lanthanides. <i>Physical Review B</i> , 2022, 105, .	1.1	3
2	Jahn-Teller effect in the cubic fullerides A ₃ C ₆₀ . <i>Physical Review B</i> , 2021, 103, .	1.1	3
3	First principles study of the vibronic coupling in positively charged C ₆₀ ⁺ . <i>Chemical Physics Letters</i> , 2020, 754, 137698.	1.2	2
4	Dynamical Jahn-Teller effect in the first excited. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26148.	1.0	4
5	Ferromagnetic kinetic exchange interaction in magnetic insulators. <i>Physical Review Research</i> , 2020, 2, .	1.3	10
6	The mechanism of layer number and strain dependent bandgap of 2D crystal PtSe ₂ . <i>Journal of Applied Physics</i> , 2017, 122, .	1.1	40
7	Computational Search for Two-Dimensional MX ₂ Semiconductors with Possible High Electron Mobility at Room Temperature. <i>Materials</i> , 2016, 9, 716.	1.3	133
8	Vertically oriented few-layered HfS ₂ nanosheets: growth mechanism and optical properties. <i>2D Materials</i> , 2016, 3, 035024.	2.0	88
9	Thermoelectric properties of monolayer MSe ₂ (M = Zr, Hf): low lattice thermal conductivity and a promising figure of merit. <i>Nanotechnology</i> , 2016, 27, 375703.	1.3	127
10	Band Jahn-Teller effects in Rh ₂ TMSn full Heusler compounds. <i>Journal of Alloys and Compounds</i> , 2015, 618, 78-83.	2.8	15
11	Two-dimensional semiconductors with possible high room temperature mobility. <i>Nano Research</i> , 2014, 7, 1731-1737.	5.8	634