

# shoubing Ding

## List of Publications by Year in descending order

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8  
papers

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citations

2258059

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1872680

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8  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic study on the MEAM interatomic potentials of the transition metal nitrides TMNs (TM=Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn) by using the tight-binding potential method. <i>Journal of Applied Physics</i> , 2020, 123, 104301.	0.784314	16
2	Strain rate and temperature effects on the mechanical properties of TiN/VN composite: Molecular dynamics study. <i>Journal of Alloys and Compounds</i> , 2020, 814, 152151.	5.5	7
3	Ferromagnetism With High Curie Temperature of Cu Doped LiMgN New Dilute Magnetic Semiconductors. <i>Frontiers in Materials</i> , 2021, 7, .	2.4	4
4	Room temperature intrinsic diluted magnetic semiconductor Li(Cd,Mn)As. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3217-3223.	5.5	4
5	First-Principles Study on the Magnetoelectric and Optical Properties of Novel Magnetic Semiconductor Li(Mg, Cr)P With Decoupled Spin and Charge Doping. <i>Frontiers in Chemistry</i> , 2020, 8, 594411.	3.6	2
6	Modified Embedded-Atom Interatomic Potential Parameters of the Ti-Cr Binary and Ti-Cr-N Ternary Systems. <i>Frontiers in Chemistry</i> , 2021, 9, 773015.	3.6	2
7	Research Progress of Gas Sensing Performance of 2D Hexagonal WO <sub>3</sub> . <i>Frontiers in Chemistry</i> , 2021, 9, 786607.	3.6	2
8	An ideal Weyl nodal ring with a large drumhead surface state in the orthorhombic compound TiS <sub>2</sub> . <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8208-8216.	2.8	1