

Zhipeng Yan

List of Publications by Year in descending order

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papers

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1683354
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all docs

7
docs citations

7
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-induced isostructural phase transition and charge transfer in superconducting FeSe. Journal of Alloys and Compounds, 2018, 767, 811-819.	2.8	19
2	Raman spectroscopy and lattice dynamical stability study of 2D ferromagnetic semiconductor Cr ₂ Ge ₂ Te ₆ under high pressure. Journal of Alloys and Compounds, 2020, 819, 153368.	2.8	14
3	Pressure-induced robust emission in a zero-dimensional hybrid metal halide (C ₉ NH ₂ O) ₆ Pb ₃ Br ₁₂ . Matter and Radiation at Extremes, 2021, 6, .	1.5	13
4	Pressure-induced band-gap closure and metallization in two-dimensional transition metal halide CdI ₂ . Applied Materials Today, 2020, 18, 100532.	2.3	9
5	High-pressure transformations of ortho-xylene probed by combined infrared and Raman spectroscopies. Solid State Communications, 2018, 269, 96-101.	0.9	6
6	Cation Conformational Changes of 1-Butyl-3-methylimidazolium Halides at High Pressures. Journal of Physical Chemistry C, 2018, 122, 9320-9331.	1.5	2
7	In situ high-pressure spectroscopic studies using moissanite (4H-SiC) anvils. AIP Advances, 2018, 8, 095012.	0.6	1