

# Zhipeng Yan

## List of Publications by Year in descending order

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7  
papers

64  
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1683354  
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1719596  
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times ranked

138  
citing authors

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