

Lei Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9064245/publications.pdf>

Version: 2024-02-01

4
papers

42
citations

1937685

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2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the Orbital Physics in a Canonical Orbital System $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{KCuF} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mn} \text{3} \langle \text{mml:mn} \text{6} \rangle \rangle \rangle \rangle \rangle \rangle \rangle$ Physical Review Letters, 2021, 126, 106401.	7.8	6
2	Superexchange interactions between spin-orbit-coupled $j=1/2$ ions in oxides with face-sharing ligand octahedra. Physical Review B, 2019, 99, .	3.2	7
3	Spin-reversal energy barriers of 305 K for $\text{Fe}^{2+} \text{d}^6$ ions with linear ligand coordination. Nanoscale, 2017, 9, 10596-10600.	5.6	10
4	Covalency and vibronic couplings make a nonmagnetic $j=3/2$ ion magnetic. Npj Quantum Materials, 2016, 1, .	5.2	19