

Kenneth O'Neal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1987875/publications.pdf>

Version: 2024-02-01

32
papers

393
citations

759055

12
h-index

839398

18
g-index

33
all docs

33
docs citations

33
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	The adsorption-controlled growth of LuFe ₂ O ₄ by molecular-beam epitaxy. Applied Physics Letters, 2012, 101, .	1.5	38
2	High Pressure Vibrational Properties of WS ₂ Nanotubes. Nano Letters, 2016, 16, 993-999.	4.5	37
3	Magnetolectric Coupling through the Spin Flop Transition in $NiMn_3$. Physical Review Letters, 2016, 117, 147402.	2.9	26
4	Piezochromism in the magnetic chalcogenide MnPS ₃ . Npj Quantum Materials, 2020, 5, .	1.8	26
5	Nonreciprocal directional dichroism of a chiral magnet in the visible range. Npj Quantum Materials, 2020, 5, .	1.8	24
6	Spectroscopic Analysis of Vibronic Relaxation Pathways in Molecular Spin Qubit [Ho(W ₅ O ₁₈) ₂] ⁹⁺ : Sparse Spectra Are Key. Inorganic Chemistry, 2021, 60, 14096-14104.	1.9	22
7	Pressure-Induced Magnetic Crossover Driven by Hydrogen Bonding in CuF ₂ (H ₂ O) ₂ (3-chloropyridine). Scientific Reports, 2014, 4, 6054.	1.6	20
8	Phonon mode links ferroicities in multiferroic $MnM_2P_2O_{14}$. Physical Review B, 2017, 96, .	1.7	17
9	Symmetry crossover in layered M_2PS complexes. Physical Review B, 2020, 102, 100401.	1.1	16
10	Developing the Pressure-Temperature-Magnetic Field Phase Diagram of Multiferroic [(CH ₃) ₂ NH] ₂ Mn(HCOO) ₃ . Inorganic Chemistry, 2020, 59, 10083-10090.	1.9	15
11	Pressure-driven high-to-low spin transition in the bimetallic quantum magnet [Ru ₂ (O ₂ CMe) ₄] ₃ [Cr(CN) ₆]. Physical Review B, 2014, 90, .	1.1	14
12	Local Lattice Distortions in Mn[N(CN) ₂] ₂ under Pressure. Inorganic Chemistry, 2016, 55, 1956-1961.	1.9	13
13	Magnetic-field-induced shift of the optical band gap in $NiMn_3VO_8$. Physical Review B, 2014, 89, 100401.	1.1	11
14	Electronic chirality in the metallic ferromagnet Fe _{1/3} TaS ₂ . Physical Review B, 2017, 96, .	1.1	11
15	Hot Carrier Cooling and Recombination Dynamics of Chlorine-Doped Hybrid Perovskite Single Crystals. Journal of Physical Chemistry Letters, 2020, 11, 8430-8436.	2.1	11
16	Exploring few and single layer CrPS ₄ with near-field infrared spectroscopy. 2D Materials, 2021, 8, 035020.	2.0	10
17	Optical evidence for bonding-antibonding splitting in $IrTe_2$. Physical Review B, 2015, 91, .	1.1	10
18	Frustration and Glasslike Character in RIn_2O_3 (R = Tb, Dy, Gd). Inorganic Chemistry, 2018, 57, 12501-12508.	1.9	8

