

Corey M Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

216
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Study of the Structural and Magnetic Properties of Mn-, Co-, and Ni-Doped Colloidal Magnetite Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 11947-11957.	3.1	93
2	Diffuse magnetic neutron scattering in the highly frustrated double perovskite BaMn_2O_7 . <i>Physical Review B</i> , 2015, 91, .	4.0	40
3	Local structure of the vacancy disordered fluorite Yb_3TaO_7 from neutron total scattering. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10487.	10.3	24
4	Partial Spin Ordering and Complex Magnetic Structure in BaYFeO_4 : A Neutron Diffraction and High Temperature Susceptibility Study. <i>Inorganic Chemistry</i> , 2014, 53, 1122-1127.	4.0	20
5	Synthesis, structure, and magnetic properties of novel B-site ordered double perovskites, SrLaMReO_6 (M = Mg, Mn, Co and Ni). <i>Dalton Transactions</i> , 2015, 44, 10806-10816.	3.3	20
6	Spin-Density Wave as a Superposition of Two Magnetic States of Opposite Chirality and Its Implications. <i>Inorganic Chemistry</i> , 2018, 57, 9782-9785.	4.0	16
7	Identifying the local structural units in $\text{La}_{0.5}\text{Ba}_{0.5}\text{MnO}_{2.5}$ and $\text{BaY}_{0.25}\text{Fe}_{0.75}\text{O}_{2.5}$ through the neutron pair distribution function. <i>Dalton Transactions</i> , 2017, 46, 1145-1152.	3.3	7
8	Magnetic order and multipoles in the rhenium double perovskite $\text{BaYRe}_2\text{O}_{10}$. <i>Physical Chemistry Letters</i> , 2018, 9, 1000-1004.	3.3	2