

# 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	Order and multipoles in the rhenium double perovskite $\text{Ba}_2\text{ReYReO}_{10}$		
2	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
3	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
4	Diffuse magnetic neutron scattering in the highly frustrated double perovskite $\text{Ba}_2\text{CoMn}_2\text{O}_{10}$ . <i>Physical Review B</i> , 2015, 91, .	3.1	30
5	Synthesis, structure, and magnetic properties of novel B-site ordered double perovskites, $\text{SrLaMReO}_6$ (M = Mg, Mn, Co and Ni). <i>Dalton Transactions</i> , 2015, 44, 10806-10816.	3.3	20
6	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
7	Partial Spin Ordering and Complex Magnetic Structure in $\text{BaYFeO}_4$ : A Neutron Diffraction and High Temperature Susceptibility Study. <i>Inorganic Chemistry</i> , 2014, 53, 1122-1127.	4.0	20
8	Local structure of the vacancy disordered fluorite $\text{Yb}_3\text{TaO}_7$ from neutron total scattering. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10487.	10.3	24