

#	Article	IF	CITATIONS
1	Chiral spin-wave excitations of the spin- $\frac{5}{2}$ trimers in the langasite compound Ba_2O_{14} . Physical Review Letters, 2011, 107, 257202.	1.1	17
2	Role of Antisymmetric Exchange in Selecting Magnetic Chirality in $\text{Ba}_3\text{NbFe}_2\text{O}_{14}$. Physical Review Letters, 2011, 107, 257202.	2.9	32
3	Parity-Broken Chiral Spin Dynamics in $\text{Ba}_3\text{NbFe}_2\text{O}_{14}$. Physical Review Letters, 2011, 106, 207201.	2.9	44
4	Low temperature dielectric dispersion and relaxor like behavior in multiferroic $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$. Journal of Applied Physics, 2012, 111, .	1.1	5
5	Electronic Phase Separation in Multiferroic $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$. IEEE Transactions on Magnetics, 2012, 48, 3529-3531.	1.2	0
6	$\text{Pb}_3\text{TeCo}_3\text{V}_2\text{O}_{14}$: A Potential Multiferroic Co Bearing Member of the Dugganite Series. Chemistry of Materials, 2012, 24, 664-670.	3.2	12
7	Phenomenological model of multiferroic properties in langasite-type crystals with a triangular magnetic lattice. Physical Review B, 2012, 86, .	1.1	44
8	Magnetic chirality as probed by neutron scattering. European Physical Journal: Special Topics, 2012, 213, 5-36.	1.2	32
9	Complex long-range magnetic ordering in the Mn-bearing dugganite $\text{Pb}_3\text{TeMn}_3\text{P}_2\text{O}_{14}$. Journal of Solid State Chemistry, 2013, 204, 102-107.	1.4	5
10	THz Magnetoelectric Atomic Rotations in the Chiral Compound $\text{Ba}_3\text{NbFe}_2\text{O}_{14}$. Physical Review Letters, 2013, 111, 017202.	1.1	24
11	Dzyaloshinskii-Moriya Driven helical butterfly structure in $\text{Ba}_3\text{NbFe}_2\text{O}_{14}$. Physical Review Letters, 2013, 111, 017202.	1.1	24
12	$\text{Ba}_3\text{MnSb}_2\text{O}_{14}$: A Polar Magnet with a Chiral Crystal Structure. Physical Review Letters, 2013, 111, 017202.	2.9	32
13	Fluctuating defects in the incipient relaxor Li_xTaO_3 ($x=0.02$). Physical Review B, 2014, 90, .	1.1	9
14	Magnetic control of ferroelectric polarization in a self-formed single magnetoelectric domain of multiferroic $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$. Applied Physics Letters, 2014, 104, 072904.	1.5	20
15	Diffraction Studies of Multiferroics. Annual Review of Materials Research, 2014, 44, 269-298.	4.3	35
16	Effect of divalent Ba cation substitution with Sr on coupled \tilde{C} state in the magnetoelectric multiferroic compound $\text{Ba}_3\text{NbFe}_3\text{Si}_2\text{O}_{14}$. Scientific Reports, 2015, 5, 9751.	1.6	20
17	Single to Multi-quasiparticle Excitations in the Itinerant Helical Magnet CeRhIn_5 . Physical Review Letters, 2015, 114, 247005.	2.9	18
18	Linear spin wave theory for single-Q incommensurate magnetic structures. Journal of Physics Condensed Matter, 2015, 27, 166002.	0.7	371

#	ARTICLE	IF	CITATIONS
19	Structural transitions under high-pressure in a langasite-type multiferroic Ba ₃ TaFe ₃ Si ₂ O ₁₄ . Solid State Sciences, 2015, 49, 37-42.	1.5	2
20	Nuclear and magnetic supercells in the multiferroic candidate: Pb ₃ TeMn ₃ P ₂ O ₁₄ . Journal of Solid State Chemistry, 2015, 221, 216-223.	1.4	6
21	Helical bunching and symmetry lowering inducing multiferroicity in Fe langasites. Physical Review B, 2016, 93, .	1.1	17
22	Magnetic phase separation and strong enhancement of the Néel temperature at high pressures in a new multiferroic Ba ₃ TaFe ₃ Si ₂ O ₁₄ . JETP Letters, 2017, 105, 26-33.	0.4	5
23	Structure and magnetism in the bond-frustrated spinel ZnCr ₂ Se ₄ . Physical Review B, 2017, 95, .	1.1	10
24	Experimental evidence of symmetry breaking in the multiferroic Ba ₃ NbFe ₃ Si ₂ O ₁₄ using sound velocity measurements. Physical Review B, 2017, 96, .	1.1	6
25	Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet MgCr_2O_4 . Physical Review B, 2018, 97, .	1.1	14
26	Nonreciprocal spin waves in a chiral antiferromagnet without the Dzyaloshinskii-Moriya interaction. Physical Review B, 2018, 98, .	1.1	16
27	Ordered magnetism in the intrinsically decorated CoV_3O_8 . Physical Review B, 2018, 98, .	1.1	16
28	From mean-field localized magnetism to itinerant spin fluctuations in the nonmetallic metal FeCrAs . Physical Review B, 2018, 97, .	1.1	7
29	Spin-wave directional anisotropies in antiferromagnetic Ba ₃ NbFe ₃ Si ₂ O ₁₄ . Physical Review B, 2019, 100, .	1.1	5
30	MnSnTeO ₆ : A Chiral Antiferromagnet Prepared by a Two-Step Topotactic Transformation. Inorganic Chemistry, 2020, 59, 1532-1546.	1.9	0
31	Absolute crystal and magnetic chiralities in the langasite compound Ba ₃ NbFe ₃ Si ₂ O ₁₄ determined by polarized neutron and x-ray scattering. Physical Review B, 2020, 102, .	1.1	4
32	Spiral magnetic structures with various helix parameters in langasite family compounds tested by Mössbauer spectroscopy. Journal of Magnetism and Magnetic Materials, 2020, 504, 166665.	1.0	2
33	Magnetolectric phenomena in Fe langasites. Physical Review B, 2022, 105, .	1.1	1
34	Magnetic particles and strings in iron langasite. Npj Quantum Materials, 2021, 6, .	1.8	2
35	Neutron diffraction in MnSb_2O_7 : Magnetic and structural domains in a helicoidal polar magnet with coupled chiralities. Physical Review B, 2022, 106, .	1.1	3
36	Neutron scattering sum rules, symmetric exchanges, and helicoidal magnetism in MnSb_2O_7 . Physical Review B, 2023, 107, .	1.1	1