

# Jp Attfield

## List of Publications by Year in descending order

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21  
papers

400  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\text{A}^{\text{TM}}$ cation control of perovskite properties. <i>Crystal Engineering</i> , 2002, 5, 427-438.	0.7	73
2	Structure-property relations in doped perovskite oxides. <i>Solid State Sciences</i> , 2001, 3, 1147-1152.	0.7	52
3	Properties and structures of $\text{R}_2\text{AxCuO}_4$ phases: R = La, Pr and Nd; A = Sr, Pb and Cd. <i>Materials Research Bulletin</i> , 1989, 24, 321-330.	5.2	47
4	Oxygen assisted deposition of $\text{Sr}_2\text{FeMoO}_6$ thin films on $\text{SrTiO}_3(100)$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 269, 101-105.	2.3	42
5	$\text{Nd}_4\text{Cu}_2\text{O}_7$ : A Copper(I) Oxide with a Novel Cooperatively Distorted $\text{T}^2$ Type Structure. <i>Journal of Solid State Chemistry</i> , 1998, 136, 137-140.	2.9	21
6	The Structure and Properties of an Unusual New Nickel(III) Oxide: $\text{YSr}_5\text{Ni}_3\text{O}_{11}$ . <i>Journal of Solid State Chemistry</i> , 1993, 105, 287-293.	2.9	18
7	A variable temperature structural study of the ferromagnetic superconductor $\text{RuSr}_2\text{GdCu}_2\text{O}_8$ . <i>Solid State Sciences</i> , 2000, 2, 95-99.	0.7	15
8	Synthesis, crystal structure and magnetism of $\text{Sr}_3\text{Sb}_2\text{NiO}_9$ —A ferrimagnetic perovskite. <i>Journal of Physics and Chemistry of Solids</i> , 1995, 56, 1331-1337.	4.0	13
9	Observation of a Weak Ferromagnetic Ground State Structure for the Lithium-Insertion Compound $\text{Li}_2\text{Fe}_2(\text{MoO}_4)_3$ . <i>Journal of Solid State Chemistry</i> , 1997, 130, 147-151.	2.9	13
10	Magnetic Structure and Properties of $\text{CsMnHP}_3\text{O}_{10}$ . <i>Journal of Solid State Chemistry</i> , 1998, 141, 160-163.	2.9	13
11	Crystal structure of $\text{Tl}_0.5\text{Pb}_0.5\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_9$ at 300 K and around $T_c$ (118 K). <i>Physica C: Superconductivity and Its Applications</i> , 1996, 270, 267-273.	1.2	12
12	Weak Ferromagnetism and Framework Switching in $\text{KMnHP}_3\text{O}_{10}$ . <i>Journal of Solid State Chemistry</i> , 1999, 145, 479-483.	2.9	11
13	Oxygen miscibility gap and spin glass formation in the pyrochlore $\text{Lu}_2\text{Mo}_2\text{O}_7$ . <i>Journal of Solid State Chemistry</i> , 2013, 203, 199-203.	2.9	11
14	Studies of microstructure and ruthenium valence in the ruthenocuprates $\text{Pb}_2\text{RuSr}_2\text{Cu}_2\text{O}_8\text{Cl}$ and $(\text{Ru}, \text{Tj})\text{ETQqO}_0\text{O}_0\text{rgBT/Overlock 10 T}$	2.9	10
15	Powder diffraction studies of a 118 K $\text{Tl}, \text{Pb}$ -1223 superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 967-968.	1.2	9
16	A Novel Complex Cobalt Gallium Oxide $\text{Ca}_2\text{Co}_0.8\text{Ga}_{1.2}\text{O}_4.8$ : Synthesis and High-Temperature Electron Transport Properties. <i>Journal of Solid State Chemistry</i> , 2002, 167, 196-202.	2.9	9
17	The disordered cubic structure of $\text{Ca}_7\text{Co}_3\text{Ga}_5\text{O}_{18}$ . <i>Journal of Solid State Chemistry</i> , 2005, 178, 2197-2204.	2.9	9
18	High Curie temperature in B-site ordered $\text{Sr}_2\text{CrWO}_6$ epitaxial thin films. <i>Solid State Communications</i> , 2006, 138, 314-317.	1.9	9

#	ARTICLE	IF	CITATIONS
19	The structure of new nickel(I) oxides: LnSr <sub>5</sub> Ni <sub>3</sub> O <sub>8</sub> (Ln = Y, Dy, Ho, Er and Tm). Physica C: Superconductivity and Its Applications, 1994, 235-240, 751-752.	1.2	8
20	Phase separation and cation distributions in Tl-2201 from resonant synchrotron X-ray diffraction. Physica C: Superconductivity and Its Applications, 1994, 235-240, 965-966.	1.2	5
21	High-temperature in situ neutron powder diffraction study of monoclinic Tl <sub>2</sub> Ba <sub>2</sub> CuO <sub>6+δ</sub> . Solid State Sciences, 2000, 2, 533-541.	0.7	0