

Pierre Bordet

List of Publications by Year in descending order

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241
papers

6,879
citations

66343

42
h-index

76900

74
g-index

248
all docs

248
docs citations

248
times ranked

6798
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Dose Electron Crystallography: Structure Solution and Refinement. <i>Symmetry</i> , 2022, 14, 245.	2.2	3
2	Cyclic Solid-State Multiple Phase Changes with Tuned Photoemission in a Gold Thiolate Coordination Polymer. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	2
3	Sustainable and Efficient Low-Energy Light Emitters: A Series of One-Dimensional d^{10} Coinage Metal-Organic Chalcogenolates, $[M(\text{PhCO}_2)_2(\text{H})]_n$. <i>ChemPhotoChem</i> , 2022, 6, .	3.0	6
4	Fe-MOF Materials as Precursors for the Catalytic Dehydrogenation of Isobutane. <i>ACS Catalysis</i> , 2022, 12, 3832-3844.	11.2	20
5	Non-invasive X-ray investigations of medieval sculptures: New insights on applied tin-relief brocade technique. <i>Journal of Cultural Heritage</i> , 2021, 47, 89-99.	3.3	6
6	Applying multivariate analysis to X-ray diffraction computed tomography: the study of medieval applied brocades. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1724-1734.	3.0	6
7	Unlocking mixed oxides with unprecedented stoichiometries from heterometallic metal-organic frameworks for the catalytic hydrogenation of CO ₂ . <i>Chem Catalysis</i> , 2021, 1, 364-382.	6.1	18
8	Revealing the Nature of Black Pigments Used on Ancient Egyptian Papyri from Champollion Collection. <i>Analytical Chemistry</i> , 2021, 93, 1135-1142.	6.5	7
9	Building Practical Descriptors for Defect Engineering of Electrocatalytic Materials. <i>ACS Catalysis</i> , 2020, 10, 9046-9056.	11.2	30
10	Bulachite, $[\text{Al}_6(\text{AsO}_4)_3(\text{OH})_9(\text{H}_2\text{O})_4] \cdot 2\text{H}_2\text{O}$ from Cap Garonne, France: Crystal structure and formation from a higher hydrate. <i>Mineralogical Magazine</i> , 2020, 84, 608-615.	1.4	5
11	Three different Ge environments in a new $\text{Sr}_5\text{CuGe}_9\text{O}_{24}$ phase synthesized at high pressure and high temperature. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 727-732.	1.1	3
12	Incommensurate spin ordering and excitations in multiferroic $\text{SrMnGe}_2\text{O}_6$. <i>Physical Review B</i> , 2020, 101, .	3.2	7
13	Transparent and luminescent glasses of gold thiolate coordination polymers. <i>Chemical Science</i> , 2020, 11, 6815-6823.	7.4	36
14	$\text{Li}_2\text{O}:\text{LiMnO}$ Disordered Rock-Salt Nanocomposites as Cathode Prelithiation Additives for High-Energy Density Li-Ion Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 1902788.	19.5	42
15	Reversible densification in nano- Li_2MnO_3 cation disordered rock-salt Li-ion battery cathodes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10998-11010.	10.3	15
16	Ferroelectricity in the $1 \frac{1}{4} \text{ cm}^2$ range induced by canted antiferromagnetism in $(\text{LaMn}_3)\text{Mn}_4\text{O}_{12}$. <i>Applied Physics Letters</i> , 2019, 115, 152902.	3.3	12
17	High-pressure high-temperature synthesis of non-centrosymmetric $\text{R}_3\text{Pt}_4\text{Ge}_{13}$ compounds with $\text{R} = \text{Gd}, \text{Dy}, \text{Ho}, \text{Er}$ and Lu . <i>Journal of Alloys and Compounds</i> , 2019, 788, 1211-1217.	5.5	3
18	The structure of nano-twinned rhombohedral $\text{YCu}_2.66$ solved by electron crystallography. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 107-112.	1.1	3

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19	Disentangling the Degradation Pathways of Highly Defective PtNi/C Nanostructures – An Operando Wide and Small Angle X-ray Scattering Study. ACS Catalysis, 2019, 9, 160-167.	11.2	22
20	Investigation of the exceptional charge performance of the 0.93Li ₄ xMn ₂ O ₅ •0.07Li ₂ O composite cathode for Li-ion batteries. Journal of Materials Chemistry A, 2018, 6, 5156-5165.	10.3	18
21	Local Structure and Lithium Diffusion Pathways in Li ₄ Mn ₂ O ₅ High Capacity Cathode Probed by Total Scattering and XANES. Chemistry of Materials, 2018, 30, 3060-3070.	6.7	19
22	Operando X-ray Absorption Spectroscopy and Emission K ^{2,3} Study of the Manganese Redox Activity in High-Capacity Li ₄ Mn ₂ O ₅ Cathode. Journal of Physical Chemistry C, 2018, 122, 29586-29597.	3.1	9
23	X-ray diffraction and heterogeneous materials: An adaptive crystallography approach. Comptes Rendus Physique, 2018, 19, 553-560.	0.9	3
24	Application of the pair distribution function analysis for the study of cultural heritage materials. Comptes Rendus Physique, 2018, 19, 561-574.	0.9	12
25	Surface distortion as a unifying concept and descriptor in oxygen reduction reaction electrocatalysis. Nature Materials, 2018, 17, 827-833.	27.5	344
26	Atomic-Scale Snapshots of the Formation and Growth of Hollow PtNi/C Nanocatalysts. Nano Letters, 2017, 17, 2447-2453.	9.1	40
27	Structural Transformations of α -Mannitol Induced by in Situ Milling Using Real Time Powder Synchrotron Radiation Diffraction. Crystal Growth and Design, 2017, 17, 6111-6122.	3.0	15
28	(Invited) Porous Hollow PtNi/C Nanoparticles and Their Many Facets. ECS Transactions, 2017, 80, 731-741.	0.5	2
29	Elucidating the Mechanisms Driving the Aging of Porous Hollow PtNi/C Nanoparticles by Means of CO _{ads} Stripping. ACS Applied Materials & Interfaces, 2017, 9, 25298-25307.	8.0	19
30	Beyond Strain and Ligand Effects: Microstrain-Induced Enhancement of the Oxygen Reduction Reaction Kinetics on Various PtNi/C Nanostructures. ACS Catalysis, 2017, 7, 398-408.	11.2	140
31	Cu _{0.8} Mg _{1.2} Si ₂ O ₆ : a copper-bearing silicate with the low-clinopyroxene structure. Mineralogical Magazine, 2016, 80, 325-335.	1.4	4
32	SrMGe ₂ O ₆ (M = Mn, Co): a family of pyroxene compounds displaying multiferroicity. Journal of Materials Chemistry C, 2016, 4, 4236-4245.	5.5	12
33	One-dimensional short-range magnetic correlations in the magnetoelectric pyroxene $\text{CaMnGeMn}_2\text{O}_6$. Physical Review B, 2016, 93, ...	3.2	19
34	Solid State Amorphization of β -Trehalose: A Structural Investigation Using Synchrotron Powder Diffraction and PDF Analysis. Crystal Growth and Design, 2016, 16, 4547-4558.	3.0	22
35	Identifying and quantifying amorphous and crystalline content in complex powdered samples: application to archaeological carbon blacks. Journal of Applied Crystallography, 2016, 49, 585-593.	4.5	15
36	Defects do Catalysis: CO Monolayer Oxidation and Oxygen Reduction Reaction on Hollow PtNi/C Nanoparticles. ACS Catalysis, 2016, 6, 4673-4684.	11.2	107

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37	Local structure studies using the pair distribution function. EPJ Web of Conferences, 2015, 104, 01003.	0.3	8
38	Laboratory implementation of X-ray diffraction/scattering computed tomography. Journal of Applied Crystallography, 2015, 48, 159-165.	4.5	5
39	Crystal Structure and Magnetic Properties of New Cubic Quaternary Compounds $\text{RT}_2\text{Sn}_2\text{Zn}_{18}$ ($\text{R} = \text{La, Ce, Pr, and Nd}$, and $\text{T} = \text{Co}$) Tj ETQ@1 1 0.784314 rg	1.1	1
40	Triple $\text{Co}^{\text{II, III, IV}}$ charge ordering and spin states in modular cobaltites: a systematization through experimental and virtual compounds. Journal of Materials Chemistry C, 2014, 2, 9457-9466.	5.5	12
41	High pressure and high temperature <i>in situ</i> X-ray diffraction studies in the Paris-Edinburgh cell using a laboratory X-ray source. High Pressure Research, 2014, 34, 167-175.	1.2	7
42	Jahn-Teller, Polarity, and Insulator-to-Metal Transition in BiMnO_3 at High Pressure. Physical Review Letters, 2014, 112, 075501.	7.8	43
43	Vanadium Clustering/Decustering in $\text{P}_2\text{Na}_{1/2}\text{VO}_2$ Layered Oxide. Chemistry of Materials, 2014, 26, 1538-1548.	6.7	23
44	Single-crystalline BiMnO_3 by temperature-dependent x-ray diffraction and Raman spectroscopy. Physical Review B, 2014, 89, .	1.1	1
45	Structure and magnetic properties of the layered perovskite PbVO_3 . Journal of Alloys and Compounds, 2014, 602, 265-268.	5.5	10
46	$\text{P}_2\text{-Na}_x\text{VO}_2$ system as electrodes for batteries and electron-correlated materials. Nature Materials, 2013, 12, 74-80.	27.5	388
47	The effect of Zn vacancies on the physical properties of antiperovskite compounds $\text{Mn}_3\text{Zn}_x\text{N}$. Scripta Materialia, 2013, 68, 968-971.	5.2	4
48	Relationship between the Synthesis of Prussian Blue Pigments, Their Color, Physical Properties, and Their Behavior in Paint Layers. Journal of Physical Chemistry C, 2013, 117, 9693-9712.	3.1	120
49	Crystal Structures and Spin Crossover in the Polymeric Material $[\text{Fe}(\text{Htrz})_2(\text{trz})](\text{BF}_4)$ Including Coherent Domain Size Reduction Effects. European Journal of Inorganic Chemistry, 2013, 2013, 796-802.	2.0	91
50	Magnetoelectric coupling driven by inverse magnetostriction in multiferroic $\text{BiMn}_3\text{Mn}_4\text{O}_{12}$. Journal of Applied Physics, 2013, 113, .	2.5	15
51	Synthesis and fading of eighteenth-century Prussian blue pigments: a combined study by spectroscopic and diffractive techniques using laboratory and synchrotron radiation sources. Journal of Synchrotron Radiation, 2013, 20, 460-473.	2.4	31
52	Inhomogeneous magnetism in the doped kagome lattice of LaCu_2O_6 . Physical Review B, 2013, 87, .	3.2	6
53	Anion and Cation Order in Iodide-Bearing $\text{Mg}/\text{Zn}-\text{Al}$ Layered Double Hydroxides. Journal of Physical Chemistry C, 2012, 116, 5460-5475.	3.1	38
54	Symmetry adapted analysis of the magnetic and structural phase diagram of BiYCrO_4 .	3.2	20

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55	Correlation among Structure, Microstructure, and Electrochemical Properties of NiAl ₂ CO ₃ Layered Double Hydroxide Thin Films. Journal of Physical Chemistry C, 2012, 116, 15646-15659.	3.1	64
56	Parity-Broken Chiral Spin Dynamics in $\text{Ba}_3\text{Nb}_2\text{Fe}_2\text{O}_{14}$. Physical Review Letters, 2011, 106, 207201.	7.8	44
57	Jarosite-butlerite intergrowths in non-stoichiometric jarosites: crystal chemistry of monoclinic natrojarosite-hydrioniumjarosite phases. Mineralogical Magazine, 2011, 75, 2775-2791.	1.4	12
58	\pm - to \pm^2 -[C ₆ H ₄ (NH ₃) ₂] ₂ Bi ₂ I ₁₀ reversible solid-state transition, thermochromic and optical studies in the p-phenylenediamine-based iodobismuthate(III) material. Journal of Solid State Chemistry, 2011, 184, 3336-3344.	2.9	61
59	Magnetic and dielectric properties in the langasite-type compounds: $\text{A}_3\text{B}_2\text{C}_2\text{O}_{14}$. Physical Review B, 2010, 81, .	3.2	74
60	Magnetic and crystal structures of BiCrO ₃ . Solid State Sciences, 2010, 12, 660-664.	3.2	40
61	Lu ₅ Ir ₄ Si ₁₀ whiskers: Morphology, crystal structure, superconducting and charge density wave transition studies. Journal of Crystal Growth, 2010, 312, 3204-3208.	1.5	6
62	Ground State of the Easy-Axis Rare-Earth Kagome Langasite Pr ₃ Ga ₅ SiO ₁₄ . Physical Review Letters, 2010, 104, 057202.	7.8	18
63	Magnetic phase diagram of the $S=1/2$ triangular layered compound NaNiO ₂ : a single crystal study. Journal of Physics Condensed Matter, 2010, 22, 126001.	1.8	5
64	A new Al-rich hydroxylan pseudorutile from Kalimantan, Indonesia. American Mineralogist, 2010, 95, 161-170.	1.9	9
65	Crystal growth, structure and ferromagnetic properties of a Ce ₃ Pt ₂₃ Si ₁₁ single crystal. Journal of Magnetism and Magnetic Materials, 2009, 321, 613-618.	2.3	9
66	Magnetic characterization of the non centrosymmetric Ba ₃ NbFe ₃ Si ₂ O ₁₄ langasite. Journal of Magnetism and Magnetic Materials, 2009, 321, 1778-1781.	2.3	28
67	Magnetic structure and charge ordering in $\text{Fe}_3\text{Mn}_3\text{O}_{13}$. A single-crystal x-ray and neutron powder diffraction study. Physical Review B, 2009, 79, .	3.2	68
68	Single crystal growth of BiMnO ₃ under high pressure-high temperature. High Pressure Research, 2009, 29, 600-604.	1.2	26
69	²⁹ Si NMR and ^{69,71} Ga NMR/NQR study of the kagomé compound Nd ₃ Ga ₅ SiO ₁₄ . Journal of Physics: Conference Series, 2009, 145, 012006.	0.4	6
70	A portable instrument for <i>in situ</i> determination of the chemical and phase compositions of cultural heritage objects. X-Ray Spectrometry, 2008, 37, 418-423.	1.4	92
71	Pyrochlore formation, phase relations, and properties in the CaO-TiO ₂ -(Nb,Ta) ₂ O ₅ systems. Journal of Solid State Chemistry, 2008, 181, 406-414.	2.9	41
72	High pressure synthesis of BiCrO ₃ , a candidate for multiferroism. Journal of Physics: Conference Series, 2008, 121, 022009.	0.4	18

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73	A NEW CRYSTAL-CHEMICAL VARIATION OF THE ALUNITE-TYPE STRUCTURE IN MONOCLINIC $\text{PbZn}_{0.5}\text{Fe}_3(\text{AsO}_4)_2(\text{OH})_6$. Canadian Mineralogist, 2008, 46, 1355-1364.	1.0	18
74	Structural and magnetic properties of the $(\text{Ca}_{1-x}\text{Na}_x)(\text{Fe}_{2-x}\text{Ti}_x)\text{O}_4$ solid solution ($0 \leq x \leq 1$). Journal of Alloys and Compounds, 2008, 452, 234-240.	5.5	10
75	Crystal structure and phase transition of the quinolinium tetrabromothallate(III). Phase Transitions, 2008, 81, 101-111.	1.3	2
76	Easy-Axis Kagome Antiferromagnet: Local-Probe Study of $\text{Nd}_3\text{Ga}_5\text{SiO}_{14}$. Physical Review Letters, 2008, 100, 147201.	7.8	31
77	Double superconducting transition in the filled skutterudite $\text{PrOs}_4\text{Sb}_{12}$. Physical Review B, 2008, 77, .	3.2	27
78	Formation of collective spins in frustrated clusters. Physical Review B, 2008, 77, .	3.2	7
79	Hidden Magnetic Frustration by Quantum Relaxation in Anisotropic Nd Langasite. Physical Review Letters, 2008, 100, 237204.	7.8	22
80	Single Domain Magnetic Helicity and Triangular Chirality in Structurally Enantiopure $\text{Ba}_3\text{CoFe}_2\text{O}_{14}$. Physical Review Letters, 2008, 101, 047203.	7.8	8
81	Crystal structure and phase transition of the quinolinium tetrabromothallate(III). Physical Review B, 2008, 77, .		

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91	Mixed layered oxide phases $\text{Na}_x\text{Li}_{1-x}\text{NiO}_2$: a detailed description of their preparation and structural and magnetic identification. <i>Solid State Sciences</i> , 2005, 7, 497-506.	3.2	10
92	Mixed Layered Oxide Phases $\text{Na}_x\text{Li}_{1-x}\text{NiO}_2$: A Detailed Description of Their Preparation and Structural and Magnetic Identification.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
93	(2-Phenylethyl)ammonium tetrabromothallate(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m240-m241.	0.2	3
94	Atomic ordering of the fluorine dopant in the $\text{HgBa}_2\text{CuO}_4$ high-Tc superconductor. <i>Physical Review B</i> , 2005, 72, .	3.2	7
95	Nonmagnetic Insulator State in Na_1CoO_2 and Phase Separation of Na Vacancies. <i>Physical Review Letters</i> , 2005, 95, 186405.	7.8	47
96	Charge ordering and magnetic structure in Fe_3BO_5 . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c57-c57.	0.3	2
97	Oxygen doped $S=1/2$ Cu delafossites: a muon spin rotation/relaxation study. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S799-S804.	1.8	10
98	\hat{A} -chains of spin $1/2$ in oxygen doped Cu based delafossite. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S805-S810.	1.8	6
99	$\text{InCuO}_{2.5}$ and $\text{ScCuO}_{2.5}$: new oxidized copper delafossites with triangular lattices of Cu^{2+} cations. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S811-S816.	1.8	16
100	The effect of Sr substitution on superconductivity in $\text{Hg}_2(\text{Ba}_{1-y}\text{Sr}_y)_2\text{Cu}_2\text{O}_8$: I. A neutron powder diffraction study. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 4061-4076.	1.8	4
101	The effect of Sr substitution on superconductivity in $\text{Hg}_2(\text{Ba}_{1-y}\text{Sr}_y)_2\text{Cu}_2\text{O}_8$: II. A bond valence sum approach to the hole distribution. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 4077-4087.	1.8	1
102	Decoupling of orbital and spin degrees of freedom in $\text{Li}_{1-x}\text{Na}_x\text{NiO}_2$. <i>Physical Review B</i> , 2004, 70, .	3.2	14
103	Phase stability and non-stoichiometry in M-phase solid solutions in the system $\text{LiO}_{0.5}\text{NbO}_{2.5}\text{TiO}_2$. <i>Journal of Solid State Chemistry</i> , 2004, 177, 660-669.	2.9	2
104	The Structure of the Y-Phase in the $\text{Mg}\text{Ni}\text{Sn}$ System.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
105	Crystal growth and structure of a new manganese vanado-antimonate MnVSbO_6 . <i>Journal of Solid State Chemistry</i> , 2004, 177, 268-273.	2.9	5
106	The structure of the Y-phase in the MgNiSn system. <i>Journal of Alloys and Compounds</i> , 2004, 372, 121-128.	5.5	5
107	Étude structurale de nanomatériaux par diffraction X : utilisation d'un montage avec optique multicouche à collimation 2D. <i>European Physical Journal Special Topics</i> , 2004, 118, 71-75.	0.2	1
108	Structure of $\text{LaCuO}_{2.66}$: an oxidized delafossite compound containing hole-doped kagome planes of Cu^{2+} cations. <i>Solid State Sciences</i> , 2003, 5, 1095-1104.	3.2	25

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109	Investigation of the RbW ₆ O system in connexion with the superconducting properties of the hexagonal tungsten bronzes. Journal of Solid State Chemistry, 2003, 172, 148-159.	2.9	18
110	A new octahedral tilt system in the perovskite phase Ca ₃ Nb ₂ O ₈ . Journal of Solid State Chemistry, 2003, 172, 178-187.	2.9	12
111	High-temperature phase changes in RuSr ₂ GdCu ₂ O ₈ and physical properties. Physica C: Superconductivity and Its Applications, 2003, 387, 347-358.	1.2	23
112	Single crystal growth of MgB ₂ and thermodynamics of MgB ₂ -N system at high pressure. Physica C: Superconductivity and Its Applications, 2003, 385, 42-48.	1.2	64
113	MgB ₂ single crystals: high pressure growth and physical properties. Superconductor Science and Technology, 2003, 16, 221-230.	3.5	86
114	Structure analysis of superconducting Au-1212 cuprate. Superconductor Science and Technology, 2003, 16, 685-689.	3.5	2
115	Surface quality studies of high-T _c superconductors of the Hg-, Tl- and Hg _x Tl _{1-x} -families: RBS and resonant C and O backscattering studies. Nuclear Instruments & Methods in Physics Research B, 2002, 190, 673-678.	1.4	1
116	Optimal and overdoped superconducting regimes in Hg-2212 system by Pb substitution. Physica C: Superconductivity and Its Applications, 2002, 366, 147-156.	1.2	3
117	Crystal structure of (Hg _{1-y} Pb _y) ₂ Ba ₂ (Y _{1-x} Ca _x)Cu ₂ O ₈ superconducting compounds by neutron powder diffraction. Physica C: Superconductivity and Its Applications, 2002, 377, 146-155.	1.2	2
118	Low temperature charge ordering in Fe ₃ O ₂ BO ₃ ludwigite. Acta Crystallographica Section A: Foundations and Advances, 2002, 58, c363-c363.	0.3	1
119	Effects of Re substitution on the structure and superconductivity of Cu _{1-x} Re _x Ba ₂ YCu ₂ O _w . Physica C: Superconductivity and Its Applications, 2001, 355, 267-277.	1.2	1
120	The Fine Structure of YCuO _{2+x} Delafossite Determined by Synchrotron Powder Diffraction and Electron Microscopy. Journal of Solid State Chemistry, 2001, 156, 428-436.	2.9	39
121	Kondo-like effect in the double exchange ferromagnet La _{0.5-x} Ce _x Sr _{0.5} MnO ₃ . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 777-779.	2.3	13
122	Refinement of Incommensurate Misfit Compounds: Sr _{1-x} Ca _x Cu ₂₄ O ₄₁ . Materials Science Forum, 2001, 378-381, 638-643.		0
123	Absence of a structural transition up to 40 GPa in MgB ₂ and the relevance of magnesium nonstoichiometry. Physical Review B, 2001, 64, .	3.2	49
124	Enhancement of metallic behavior in bismuth cobaltates through lead doping. Physical Review B, 2001, 63, .	3.2	17
125	SUPERCONDUCTING BISMUTHATES. , 2000, , .		0
126	Crystal Growth and Structure of AlSr ₂ YCu ₂ O ₇ . Journal of Solid State Chemistry, 2000, 149, 256-261.	2.9	5

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127	Structure Determination of Sr _{1.25} Bi _{0.75} O ₃ and Sr _{0.4} K _{0.6} BiO ₃ as a Function of Temperature from Synchrotron X-Ray Powder Diffraction Data. <i>Journal of Solid State Chemistry</i> , 2000, 150, 316-323.	2.9	5
128	Structural Characterization of the Engineered Scavenger Compound, H-Li ₂ Ti ₃ O ₇ . <i>Journal of Solid State Chemistry</i> , 2000, 152, 546-553.	2.9	9
129	Single Crystal Growth of the High Pressure Phase of (VO) ₂ P ₂ O ₇ at 3 GPa. <i>Journal of Solid State Chemistry</i> , 2000, 153, 124-131.	2.9	42
130	X-ray structure determination and modeling of the cyclic tetrasaccharide α -D-Glc ₄ . <i>Carbohydrate Research</i> , 2000, 329, 655-665.	2.3	43
131	Integration procedure for the quantitative analysis of dispersive anomalous diffraction. <i>Journal of Applied Crystallography</i> , 2000, 33, 52-63.	4.5	3
132	New superconducting CaSi ₂ phase with T _c up to 14 K under pressure. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1117-1118.	2.7	8
133	The incommensurate modulated structure of Sr _{1-x} Ca _x C ₂₄ O ₄₁ as a function of temperature and composition. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 479-480.	1.2	2
134	Reaction mechanism in the high-pressure synthesis of Hg-cuprates: an in-situ synchrotron diffraction study. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 577-578.	1.2	3
135	Suppression of the metal to semiconductor transition in bismuth cobaltates: Can cobaltates superconduct?. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 793-794.	1.2	1
136	Structural studies of new superconducting bismuthates (Sr,K)BiO ₃ . <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 1813-1816.	1.2	6
137	Local probing of Hg neighborhood in HgBa ₂ CuO ₄ + δ . <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 1969-1972.	1.2	0
138	Intermediate phase formation during Hg-2212 synthesis by in-situ X-ray synchrotron diffraction. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 2457-2458.	1.2	1
139	Magnetoresistance in Tl ₂ Mn ₂ O ₇ pyrochlore: magnetic and charge density effects. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 211, 259-265.	2.3	1
140	In situ study of the synthesis of Hg ₂ Ba ₂ YCu ₂ O ₈ - δ at high pressure and high temperature by x-ray synchrotron diffraction. <i>Superconductor Science and Technology</i> , 2000, 13, 1129-1134.	3.5	8
141	Local δ probing in the high-T _c superconductor HgBa ₂ CuO ₄ + δ . <i>Physical Review B</i> , 2000, 61, 11769-11775.	3.2	10
142	Structural phase transitions in CaSi ₂ under high pressure. <i>Physical Review B</i> , 2000, 62, 11392-11397.	3.2	62
143	Superstructure and superconductivity in Li _{1-x} NbO ₂ (x=0.7) single crystals. <i>Physical Review B</i> , 1999, 59, 9590-9599.	3.2	28
144	Anomalous local atomic correlations in HgBa ₂ CuO ₄ + δ . <i>Physical Review B</i> , 1999, 59, 3851-3854.	3.2	14

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145	High-pressure synchrotron-diffraction study of the superconducting spin-ladder compounds $(\text{Sr},\text{M})_{14}\text{Cu}_{24}\text{O}_{41}$ ($\text{M}=\text{Ca},\text{Ba},\text{Nd}$). <i>Physical Review B</i> , 1999, 59, 12048-12053.	3.2	12
146	A New Layered Bismuthate $(\text{Sr},\text{K})_3\text{Bi}_2\text{O}_7$: Synthesis and Crystal Structure. <i>Journal of Solid State Chemistry</i> , 1999, 144, 405-408.	2.9	9
147	Neutron and X-Ray Structure Refinements between 15 and 1073 K of Piezoelectric Gallium Arsenate, GaAsO_4 : Temperature and Pressure Behavior Compared with Other $\text{I}\pm$ -Quartz Materials. <i>Journal of Solid State Chemistry</i> , 1999, 146, 114-123.	2.9	48
148	Competition between Magnetism and Superconductivity in Erbium Rhodium Stannide. <i>Journal of Solid State Chemistry</i> , 1999, 147, 399-409.	2.9	8
149	Structural Studies of Cuprates and Bismuthates by Electron Microscopy. , 1999, , 103-108.		0
150	Structure and Superconductivity of the Bi-, Tl- and Hg-Cuprates. <i>Key Engineering Materials</i> , 1998, 155-156, 383-412.	0.4	0
151	Overdoped $\text{Hg}_{1-x}\text{Au}_x\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+x}$ and the origin of the intrinsic increase of T_c under pressure in mercury cuprates. <i>Physical Review B</i> , 1998, 57, R5630-R5633.	3.2	15
152	Single-crystal growth and characterization of the superconductor. <i>Superconductor Science and Technology</i> , 1997, 10, 598-604.	3.5	13
153	$\text{AuBa}_2(\text{Y}_{1-x}\text{Ca}_x)\text{Cu}_2\text{O}_7$: a new superconducting gold cuprate with T_c above 80 K. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 276, 237-244.	1.2	19
154	Structural and physical properties of the $(\text{Cu},\text{C},\text{B})\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2}$ superconductors with T_c up to 130K under pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 817-818.	1.2	0
155	Superconducting properties of the Mercury and Cu/C phases. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 857-858.	1.2	0
156	Au-1212: A new superconducting gold cuprate with T_c above 80 K. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 951-952.	1.2	3
157	Discovery of a second family of bismuth-oxide-based superconductors. <i>Nature</i> , 1997, 390, 148-150.	27.8	105
158	High pressure synthesis and structure of the superconducting mercury cuprates $(\text{Hg}_{1-x}\text{M}_x)\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2+2n-1}$ with $\text{M} = \text{C}, \text{S}$. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 65-68.	1.2	3
159	Structural instability around T_c observed in Hg-1201 by neutron powder diffraction and EXAFS. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1081-1082.	1.2	15
160	Stripe structure and Non-Homogeneity of the CuO Plane by Joint EXAFS and Diffraction. <i>European Physical Journal Special Topics</i> , 1997, 7, C2-735-C2-740.	0.2	2
161	Temperature Dependent Local Instability of the Hg1212 Structure by Polarized EXAFS. <i>European Physical Journal Special Topics</i> , 1997, 7, C2-1245-C2-1246.	0.2	0
162	The influence of pressure on the superconducting properties of the $(\text{Cu}_x\text{Cl}_{1-x})\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$ family of HTSC materials. <i>Solid State Communications</i> , 1996, 97, 131-135.	1.9	12

#	ARTICLE	IF	CITATIONS
163	Enhancement of Tc of $\text{Cu}_{1-x}\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_x$ from 67 K to 120 K by reduction treatments. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 266, 215-222.	1.2	40
164	Gold substitution in mercury cuprate superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 262, 151-158.	1.2	21
165	Single crystal X-ray diffraction study of the $\text{HgBa}_2\text{CuO}_4$ superconducting compound. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 271, 189-196.	1.2	36
166	Diffraction Anomalous Fine Structure Analysis on $(\text{Bi,Pb})_{2-x}\text{PtO}_4$ Powders. <i>Materials Science Forum</i> , 1996, 228-231, 95-100.	0.3	2
167	Diffraction Imaging of the Grain Structure and Texture of Aluminium Alloys using High Energy Synchrotron X-Rays at the E.S.R.F.. <i>Materials Science Forum</i> , 1996, 217-222, 595-600.	0.3	1
168	Stripe structure of the CuO_2 plane in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$ by anomalous x-ray diffraction. <i>Physical Review B</i> , 1996, 54, 4310-4314.	3.2	118
169	On the origin of the porous silicon luminescence. <i>Thin Solid Films</i> , 1995, 255, 35-38.	1.8	6
170	Cation and anion disorder in $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2}$. <i>Journal of Superconductivity and Novel Magnetism</i> , 1995, 8, 507-510.	0.5	5
171	Suppression of superconductivity in Hg-1223 and Hg-1234 by partial replacement of Hg by carbon. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 243, 222-232.	1.2	28
172	On the possibility of replacing Hg by Cu in the $\text{HgBa}_2\text{CuO}_4$ phase synthesized under high-pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 245, 207-211.	1.2	22
173	Synthesis, structure, and resistivity properties of $\text{K}_{1-x}\text{Ba}_x\text{NbO}_3$ ($0.2 \leq x \leq 0.5$) and $\text{K}_{0.5}\text{Sr}_{0.5}\text{NbO}_3$. <i>Materials Research Bulletin</i> , 1995, 30, 1379-1386.	5.2	24
174	Crystal structure of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_8$ at high pressure (to 8.5 GPa) determined by powder neutron diffraction. <i>Physical Review B</i> , 1995, 52, 15551-15557.	3.2	64
175	Crystal structure and physical properties of new ternary silicides $\text{R}_4\text{T}_3\text{X}_9$ (R, rare earth or uranium; Tj ETQq_1 1 0.784314 $\text{rg}_{5.5}^{\text{BT}} / \text{Over}_{12}$)		
176	The superconducting Cu /carbonate cuprates: An electron microscopy study. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 231, 103-108.	1.2	43
177	High pressure synthesis and properties of the $\text{HgBa}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+2}$ ($n=1-6$) superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 146-149.	1.2	20
178	Structure and physical properties of Li_xNbO_2 single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 745-746.	1.2	11
179	Evolution of structure and superconductivity of $\text{Li}_x\text{Ti}_2\text{O}_4$ single crystals without Ti cation disorder. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 747-748.	1.2	12
180	Cu -Copper-carbonate cuprates: A new family of HTSC mixed oxides. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 975-976.	1.2	7

#	ARTICLE	IF	CITATIONS
181	Electron microscopy study of the $Cu_xC1\hat{\sim}xBan\hat{\sim}1CunOy$ superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 993-994.	1.2	4
182	Magnetic phase diagram of Y_2CuO_4 : Weak ferromagnetism and metamagnetic transition. <i>Physical Review B</i> , 1994, 50, 9924-9936.	3.2	30
183	Crystal structures and physical properties of some new ternary compounds U_2T_3X ($T \hat{\sim} \frac{1}{4}$ Ru, Os; $X \hat{\sim} \frac{1}{4}$ Si, Ge). <i>Journal of Alloys and Compounds</i> , 1994, 209, 251-255.	5.5	14
184	Structural Aspects of the Crystallographic-Magnetic Transition in $LaVO_3$ around 140 K. <i>Journal of Solid State Chemistry</i> , 1993, 106, 253-270.	2.9	171
185	Structural and electrochemical study of lithium insertion into $\hat{I}^3-Fe_2O_3$. <i>Solid State Ionics</i> , 1993, 66, 259-265.	2.7	76
186	The synthesis and characterization of the $HgBa_2Ca_2Cu_3O_{8+\hat{I}}$ and $HgBa_2Ca_3Cu_4O_{10+\hat{I}}$ phases. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 215, 1-10.	1.2	246
187	Rare-earth magnetic ordering in the R_2CuO_4 cuprates ($R=Tb, Dy, Ho, Er$ and Tm). <i>Physica C: Superconductivity and Its Applications</i> , 1993, 213, 81-87.	1.2	15
188	Evolution of structure and superconductivity with lithium content in $Li_1\hat{\sim}xTi_2O_4$. <i>Journal of Alloys and Compounds</i> , 1993, 195, 81-84.	5.5	15
189	Electron-density Fourier maps of an untwinned $YBa_2Cu_3O_{6.877}$ single crystal by x-ray-diffraction data. <i>Physical Review B</i> , 1993, 48, 10638-10641.	3.2	34
190	Evidence by x-ray diffraction for two apical oxygen sites in a copper-deficient $YBa_2Cu_{2.78}O_7$ crystal. <i>Physical Review B</i> , 1993, 47, 3465-3468.	3.2	14
191	Magnetic-Field-Induced Weak Ferromagnetic Order in $Y_{2-x}CuO_{4-x}$. <i>Europhysics Letters</i> , 1992, 20, 651-656.	2.0	17
192	Weak ferromagnetism and spin-glass-like behavior in the rare-earth cuprates R_2CuO_4 ($R=Tb, Dy, Ho, Er$). <i>Tj ETQq0 0 0, rgBT /Overlock 10</i>	3.2	48
193	Disappearance of superconductivity in overdoped $La_2\hat{\sim}xSr_xCuO_4$ at a structural phase boundary. <i>Physical Review Letters</i> , 1992, 68, 3777-3780.	7.8	213
194	Synthesis and crystal structure of $BaSrCuO_{2+x}\hat{\sim}CO_3$. <i>Physica C: Superconductivity and Its Applications</i> , 1992, 195, 335-344.	1.2	38
195	Metal atom stoichiometry in the electron doped superconductor $(Nd,Ce)_2CuO_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1992, 199, 65-72.	1.2	28
196	High pressure synthesis and structural study of R_2CuO_4 compounds with $R = Y, Tb, Dy, Ho, Er, Tm$. <i>Physica C: Superconductivity and Its Applications</i> , 1992, 193, 178-188.	1.2	37
197	AC susceptibility in weak ferromagnetic R_2CuO_4 cuprates. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 549-550.	2.3	4
198	Structure and twinning of Sr_3CuPtO_6 . <i>Acta Crystallographica Section B: Structural Science</i> , 1992, 48, 1-11.	1.8	23

#	ARTICLE	IF	CITATIONS
199	Properties of T^* -phase cuprate materials. <i>Journal of the Less Common Metals</i> , 1991, 168, 31-37.	0.8	9
200	Synchrotron X-ray powder diffraction study of the phase I' compound: $\text{SnLa}_3\text{Rh}_4\text{Sn}_{12}$. <i>Solid State Communications</i> , 1991, 78, 359-366.	1.9	34
201	$H_c1(T)$ and critical current on a $\text{Y}_2\text{Ba}_4\text{Cu}_8\text{O}_{16}$ single crystal. <i>Physica B: Condensed Matter</i> , 1991, 169, 669-670.	2.7	3
202	Structure, superconducting properties and stoichiometry of $\text{Li}_{1-x}\text{Ti}_2\text{O}_4$ spinel single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 2721-2722.	1.2	6
203	Microstructural aspects of the $\text{LTO} \rightarrow \text{LTT}$ transition in $\text{La}_{1.875}\text{Ba}_{0.125}\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 873-874.	1.2	5
204	High pressure synthesis and structural study of R_2CuO_4 compounds with $\text{R}=\text{Y}, \text{Tb}, \text{Dy}, \text{Ho}, \text{Er}, \text{Tm}$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 539-540.	1.2	15
205	Low-temperature phase structure of the T^* -phase compound $(\text{La}, \text{Tb}, \text{Pb})_2\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 541-542.	1.2	0
206	Structural study of $(\text{Nd}_{1.85}, \text{Ce}_{0.15})\text{CuO}_4$ superconducting singlecrystal by x-ray synchrotron radiation diffraction. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 543-544.	1.2	3
207	Valence ordering in V_5O_9 below 120 K. <i>Journal of Solid State Chemistry</i> , 1991, 92, 380-385.	2.9	10
208	Weak ferromagnetism and spin-glass-like behavior in Tb_2CuO_4 . <i>Journal of Applied Physics</i> , 1991, 70, 6095-6097.	2.5	17
209	$\text{Pb}_3\text{Sr}_3\text{Cu}_3\text{O}_8 + \frac{1}{2}\text{Cl}$: A new layered copper oxychloride. <i>Physica C: Superconductivity and Its Applications</i> , 1990, 167, 67-74.	1.2	36
210	Gold effect on chemical bonding in $\text{YBa}_2(\text{Cu}_{1-y}\text{Au}_y)_3\text{O}_{6+x}$. <i>Physica C: Superconductivity and Its Applications</i> , 1990, 172, 183-189.	1.2	33
211	Structural studies of the T^* -phases $(\text{La}, \text{Tb}, \text{Pb})_2\text{CuO}_4$, $(\text{La}, \text{Tb}, \text{Sr})_2\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 1990, 171, 468-478.	1.2	8
212	Determination of $H_c1(T)$ on a $\text{Y}_2\text{Ba}_4\text{Cu}_8\text{O}_{16}$ single crystal. <i>Solid State Communications</i> , 1990, 75, 315-318.	1.9	26
213	Temperature dependent single crystal X-ray diffraction study of the T^* - phase compound $(\text{La}_{1.20}\text{Tb}_{0.72}\text{Pb}_{0.08})\text{CuO}_4$. <i>Journal of the Less Common Metals</i> , 1990, 164-165, 792-799.	0.8	2
214	Oxygen stoichiometry, structure and superconductivity in the superconducting series $\text{Pb}_2\text{Sr}_2\text{Y}_{1-x}\text{Ca}_x\text{Cu}_3\text{O}_{8+\delta}$. <i>Journal of the Less Common Metals</i> , 1990, 164-165, 816-823.	0.8	1
215	Oxygen δ -disorder and the structures of high- T_c superconductors by neutron powder diffraction. <i>IBM Journal of Research and Development</i> , 1989, 33, 220-227.	3.1	16
216	Short-range-order magnetic diffuse scattering from erbium in $(\text{Er}_x\text{Sn}_{1-x})\text{Er}_4\text{Rh}_6\text{Sn}_{18}$ by Laue neutron diffraction. <i>Physica B: Condensed Matter</i> , 1989, 156-157, 783-785.	2.7	0

#	ARTICLE	IF	CITATIONS
217	Oxygen "disorder" and the structures of high-Tc superconductors. Physica B: Condensed Matter, 1989, 156-157, 874-876.	2.7	6
218	Cobalt clusters in substituted YBa ₂ (Cu _{1-y} Co _y) ₃ O _{6+x} . Physica C: Superconductivity and Its Applications, 1989, 162-164, 51-52.	1.2	4
219	Structural changes and oxygen stoichiometry in Pb ₂ Sr ₂ Y _{1-x} Ca _x Cu ₃ O _{8+δ} . Physica C: Superconductivity and Its Applications, 1989, 162-164, 53-54.	1.2	14
220	Oxygen stoichiometry and superconductivity in YBa ₂ Cu ₃ O _{6+x} and Pb ₂ Sr ₂ Y _{1-x} Ca _x O _{8+δ} . Physica C: Superconductivity and Its Applications, 1989, 162-164, 281-284.	1.2	18
221	Single crystal study of the 80K superconductor YBa ₂ Cu ₄ O ₈ . Physica C: Superconductivity and Its Applications, 1989, 162-164, 524-525.	1.2	35
222	Electron microscopy study of the new high Tc phase Y ₂ Ba ₄ Cu ₇ O _{14+x} . Solid State Communications, 1989, 70, 275-278.	1.9	25
223	Order-disorder and superconductivity in Tl _{1-x} Ba _{1-x} Cu _{1-x} O and lead-substituted Bi _{1-x} Sr _{1-x} Ca _{1-x} Cu _{1-x} O compounds. Journal of the Less Common Metals, 1989, 150, 109-115.	0.8	3
224	Two new bulk superconducting phases in the Y-Ba-Cu-O system: YBa ₂ Cu _{3.5} O _{7+x} (Tc ≈ 40 K) and YBa ₂ Cu ₄ O _{8+x} (Tc ≈ 80 K). Journal of the Less Common Metals, 1989, 150, 129-137.	0.8	64
225	Relations Between Structure and Tc In 123,124 and Thallium Oxide Superconductors. Materials Research Society Symposia Proceedings, 1989, 156, 283.	0.1	2
226	Powder X-ray and neutron diffraction study of the superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ . Physica C: Superconductivity and Its Applications, 1988, 153-155, 623-624.	1.2	102
227	Superstructure of the superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ by high resolution electron microscopy. Physica C: Superconductivity and Its Applications, 1988, 153-155, 619-620.	1.2	46
228	Superstructure of the superconductor Bi ₂ Sr ₂ CaCu ₂ O ₈ by high-resolution electron microscopy. Nature, 1988, 333, 53-54.	27.8	77
229	Structure determination of the new high-temperature superconductor Y ₂ Ba ₄ Cu ₇ O _{14+x} . Nature, 1988, 334, 596-598.	27.8	290
230	Neutron and electron diffraction study of YBa ₂ Cu ₂ Fe _{1.77} O _{7.13} . Solid State Communications, 1988, 66, 435-439.	1.9	176
231	A note on the symmetry and Bi valence of the superconductor Bi ₂ Sr ₂ Ca ₁ Cu ₂ O ₈ . Physica C: Superconductivity and Its Applications, 1988, 156, 189-192.	1.2	156
232	Oxygen vacancy ordering, twinning and Cu substitution in YBa ₂ Cu ₃ O _{6+x} . Physica C: Superconductivity and Its Applications, 1988, 153-155, 582-585.	1.2	49
233	MAGNETIC STRUCTURES AND SUPERCONDUCTIVITY IN (Sn _{1-x} Er _x) ₁ Er ₂ Rh ₆ Sn ₁₈ WITH x = 0, 0.42 AND 0.61. Journal De Physique Colloque, 1988, 49, C8-401-C8-402.	0.2	0
234	NEW SUPERCONDUCTING OXIDES IN THE Bi-Sr-Ca-Cu-O SYSTEM : MAGNETIC MEASUREMENTS AND STRUCTURAL DETERMINATION. Journal De Physique Colloque, 1988, 49, C8-2111-C8-2112.	0.2	0

#	ARTICLE	IF	CITATIONS
235	Crystal structure of $Y_{0.9}Ba_{2.1}Cu_3O_6$, a compound related to the high-Tc superconductor $YBa_2Cu_3O_7$. <i>Nature</i> , 1987, 327, 687-689.	27.8	92
236	Valence fluctuation of Yb in the superconducting ytterbium-rhodium stannides. <i>Journal of Magnetism and Magnetic Materials</i> , 1987, 63-64, 524-526.	2.3	5
237	Crystal structure and proton conductivity of $NH_4H_2(IO_3)_3$ and $KH_2(IO_3)_3$. <i>Solid State Ionics</i> , 1986, 21, 243-254.	2.7	8
238	Powder neutron diffraction study of $ZrTiO_4$, $Zr_5Ti_7O_{24}$, and $FeNb_2O_6$. <i>Journal of Solid State Chemistry</i> , 1986, 64, 30-46.	2.9	89
239	Magnetic Structures of $SnEu_3Rh_4Sn_{12}$ and $(Sn_{0.58}Er_{0.42})Er_4Rh_6Sn_{18}$. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1986, 136, 432-435.	0.9	3
240	Magnetic structure of the reentrant superconductor $[Sn_{(1)0.58}Er_{(1)0.42}]Er_{(2)4}Rh_6Sn_{18}$. <i>Journal of Magnetism and Magnetic Materials</i> , 1986, 54-57, 1527-1528.	2.3	7
241	Cyclic Solid-State Multiple Phase Changes with Tuned Photoemission in a Gold Thiolate Coordination Polymer. <i>Angewandte Chemie</i> , 0, , .	2.0	2