

Masaki Azuma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6404598/publications.pdf>

Version: 2024-02-01

241
papers

13,010
citations

31974

53
h-index

25787

108
g-index

241
all docs

241
docs citations

241
times ranked

7941
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetocapacitance effect in multiferroic BiMnO ₃ . Physical Review B, 2003, 67, .	3.2	907
2	Observation of a Spin Gap in SrCu ₂ O ₃ Comprising Spin-1/2 Quasi-1D Two-Leg Ladders. Physical Review Letters, 1994, 73, 3463-3466.	7.8	685
3	A "checkerboard"™ electronic crystal state in lightly hole-doped Ca _{2-x} NaxCuO ₂ Cl ₂ . Nature, 2004, 430, 1001-1005.	27.8	620
4	An Intrinsic Bond-Centered Electronic Glass with Unidirectional Domains in Underdoped Cuprates. Science, 2007, 315, 1380-1385.	12.6	560
5	Designed Ferromagnetic, Ferroelectric Bi ₂ NiMnO ₆ . Journal of the American Chemical Society, 2005, 127, 8889-8892.	13.7	397
6	Superconductivity at 110 K in the infinite-layer compound (Sr _{1-x} Cax) _{1-y} CuO ₂ . Nature, 1992, 356, 775-776.	27.8	384
7	Temperature-induced A↔B intersite charge transfer in an A-site-ordered LaCu ₃ Fe ₄ O ₁₂ perovskite. Nature, 2009, 458, 60-63.	27.8	357
8	Nodal Quasiparticles and Antinodal Charge Ordering in Ca _{2-x} NaxCuO ₂ Cl ₂ . Science, 2005, 307, 901-904.	12.6	320
9	A new homologous series Sr _n [~] 1Cu _{n+1} O _{2n} found in the SrO _{1-x} CuO system treated under high pressure. Journal of Solid State Chemistry, 1991, 95, 230-238.	2.9	300
10	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO ₃ . Chemistry of Materials, 2006, 18, 798-803.	6.7	299
11	A new family of copper oxide superconductors Sr _{n+1} Cu _n O _{2n+1} stabilized at high pressure. Nature, 1993, 364, 315-317.	27.8	251
12	Missing Quasiparticles and the Chemical Potential Puzzle in the Doping Evolution of the Cuprate Superconductors. Physical Review Letters, 2004, 93, 267002.	7.8	242
13	Direct phase-sensitive identification of a <i>d</i> -form factor density wave in underdoped cuprates. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3026-32.	7.1	198
14	Origin of the Monoclinic-to-Monoclinic Phase Transition and Evidence for the Centrosymmetric Crystal Structure of BiMnO ₃ . Journal of the American Chemical Society, 2007, 129, 971-977.	13.7	194
15	Switching of the gapped singlet spin-liquid state to an antiferromagnetically ordered state in Sr(Cu _{1-x} Zn _x) ₂ O ₃ . Physical Review B, 1997, 55, R8658-R8661.	3.2	190
16	Superconductivity in the Ba-Sr-Cu-O system. Physica C: Superconductivity and Its Applications, 1991, 176, 441-444.	1.2	184
17	Crystallographic Features and Tetragonal Phase Stability of PbVO ₃ , a New Member of PbTiO ₃ Family. Chemistry of Materials, 2005, 17, 269-273.	6.7	169
18	Magnetic Anisotropy of Ca ₃ Co ₂ O ₆ with Ferromagnetic Ising Chains. Journal of the Physical Society of Japan, 1997, 66, 3996-4000.	1.6	163

#	ARTICLE	IF	CITATIONS
19	Pressure-Induced Spin-State Transition in BiCoO_3 . Journal of the American Chemical Society, 2010, 132, 9438-9443.	13.7	161
20	Quasiparticle interference and superconducting gap in $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$. Nature Physics, 2007, 3, 865-871.	16.7	155
21	Magnetic and structural properties of $\text{BiFe}_{1-x}\text{MnxO}_3$. Journal of Magnetism and Magnetic Materials, 2007, 310, 1177-1179.	2.3	153
22	High pressure synthesis, crystal structure and physical properties of a new Ni(ii) perovskite BiNiO_3 . Journal of Materials Chemistry, 2002, 12, 3733-3737.	6.7	146
23	A Perovskite Containing Quadrivalent Iron as a Charge-Disproportionated Ferrimagnet. Angewandte Chemie - International Edition, 2008, 47, 7032-7035.	13.8	145
24	Synthesis, Crystal Structure, and Magnetic Properties of $\text{Bi}_{3-x}\text{Mn}_{4-x}\text{O}_{12}$ (NO_3) Oxynitrate Comprising $S = 3/2$ Honeycomb Lattice. Journal of the American Chemical Society, 2009, 131, 8313-8317.	13.7	133
25	Structure and superconductivity of the infinite-layer compound $(\text{Ca}_{1-y}\text{Sry})\text{LaCuO}_2$. Physica C: Superconductivity and Its Applications, 1993, 208, 286-296.	1.2	126
26	Crystal structure and dielectric and magnetic properties of BiCrO_3 as a ferroelectromagnet. Solid State Ionics, 2004, 172, 557-559.	2.7	124
27	Pressure-Induced Intermetallic Valence Transition in BiNiO_3 . Journal of the American Chemical Society, 2007, 129, 14433-14436.	13.7	115
28	Coherence Factors in a High- T_c Cuprate Probed by Quasi-Particle Scattering Off Vortices. Science, 2009, 323, 923-926.	12.6	113
29	Magnetic Ground-State of Perovskite PbVO_3 with Large Tetragonal Distortion. Inorganic Chemistry, 2008, 47, 7355-7359.	4.0	110
30	Multiferroic Compounds with Double-Perovskite Structures. Materials, 2011, 4, 153-168.	2.9	109
31	Visualization of the emergence of the pseudogap state and the evolution to superconductivity in a lightly hole-doped Mott insulator. Nature Physics, 2012, 8, 534-538.	16.7	105
32	Spin Gap Behavior in Ladder-Type of Quasi-One-Dimensional Spin ($S=1/2$) System SrCu_2O_3 . Journal of the Physical Society of Japan, 1994, 63, 3222-3225.	1.6	102
33	Magnetic Behavior of the 2-Leg and 3-Leg Spin Ladder Cuprates $\text{Sr}_{n+1}\text{Cu}_n\text{O}_{2n}$. Physical Review Letters, 1995, 74, 2812-2815.	7.8	97
34	Rhombohedral-Tetragonal Phase Boundary with High Curie Temperature in $(1-x)\text{BiCoO}_3$ - $x\text{BiFeO}_3$ Solid Solution. Japanese Journal of Applied Physics, 2008, 47, 7579.	1.5	95
35	Multiferroic thin film of $\text{Bi}_2\text{NiMnO}_6$ with ordered double-perovskite structure. Applied Physics Letters, 2007, 90, 072903.	3.3	85
36	Disordered Ground State and Magnetic Field-Induced Long-Range Order in an $S = 3/2$ Honeycomb Lattice Compound $\text{Bi}_3\text{Mn}_2\text{O}_{12}$. Physical Review Letters, 2010, 105, 187201.	7.8	81

#	ARTICLE	IF	CITATIONS
37	Imaging Nanoscale Electronic Inhomogeneity in the Lightly Doped Mott Insulator $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$. Physical Review Letters, 2004, 93, 097004.	7.8	74
38	Synthesis and superconducting properties of the infinite-layer compounds $\text{Sr}_{1-x}\text{Ln}_x\text{CuO}_2$ (Ln=La, Nd). Tj ETQq0 0.0.rgBT / Overlock 10 1.2 72		
39	Enhanced Piezoelectric Response due to Polarization Rotation in Cobalt-Substituted BiFeO_3 Epitaxial Thin Films. Advanced Materials, 2016, 28, 8639-8644.	21.0	72
40	Crystal and Magnetic Structure in Co-Substituted BiFeO_3 . Inorganic Chemistry, 2013, 52, 13269-13277.	3.2	71
41	Crystal and Magnetic Structure in Co-Substituted BiFeO_3 . Inorganic Chemistry, 2013, 52, 13269-13277.	4.0	71
42	Intermetallic Charge Transfer in A-Site-Ordered Double Perovskite $\text{BiCu}_3\text{Fe}_4\text{O}_{12}$. Inorganic Chemistry, 2009, 48, 8489-8492.	4.0	70
43	Angle-resolved photoemission studies of lattice polaron formation in the cuprate $\text{Ca}_2\text{CuO}_2\text{Cl}_2$. Physical Review B, 2007, 75, .	3.2	69
44	Neutron-scattering and susceptibility study of spin chains and spin ladders in $(\text{Sr}_{0.8}\text{Ca}_{0.2})_{14}\text{Cu}_{24}\text{O}_{41}$. Physical Review B, 1996, 53, R14721-R14724.	3.2	68
45	Morphology effects of Co_3O_4 nanocrystals catalyzing CO oxidation in a dry reactant gas stream. Catalysis Science and Technology, 2011, 1, 920.	3.2	67
46	Morphology effects of Co_3O_4 nanocrystals catalyzing CO oxidation in a dry reactant gas stream. Catalysis Science and Technology, 2011, 1, 920.	4.1	65
47	Colossal Negative Thermal Expansion in Electron-Doped PbVO_3 Perovskites. Angewandte Chemie - International Edition, 2018, 57, 8170-8173.	13.8	64
48	Hydrothermal Synthesis, Crystal Structure, and Magnetic Properties of FeVO_4 . Journal of Solid State Chemistry, 1996, 123, 54-59.	2.9	63
49	High-Pressure Synthesis and Magnetic Properties of Layered Double Perovskites Ln_2CuMO_6 (Ln = La, Pr). Tj ETQq1 1 0.784314.rgBT / 6.7 63		
50	Spin correlation and spin gap in quasi-one-dimensional spin-1/2 cuprate oxides: ACu_6NMR study. Physical Review B, 1996, 53, 2827-2834.	3.2	61
51	Superconducting Double Perovskite Bismuth Oxide Prepared by a Low-Temperature Hydrothermal Reaction. Angewandte Chemie - International Edition, 2014, 53, 3599-3603.	13.8	61
52	Growth of Na-Doped $\text{Ca}_2\text{CuO}_2\text{Cl}_2$ Single Crystals under High Pressures of Several GPa. Journal of the American Chemical Society, 2002, 124, 12275-12278.	13.7	58
53	Colossal Volume Contraction in Strong Polar Perovskites of $\text{Pb}(\text{Ti},\text{V})\text{O}_3$. Journal of the American Chemical Society, 2017, 139, 14865-14868.	13.7	55
54	Hydrothermal Synthesis, Crystal Structure, and Superconductivity of a Double-Perovskite Bi Oxide. Chemistry of Materials, 2016, 28, 459-465.	6.7	54

#	ARTICLE	IF	CITATIONS
55	A-Site and B-Site Charge Orderings in an d Level Controlled Perovskite Oxide PbCoO_3 . Journal of the American Chemical Society, 2017, 139, 4574-4581.	13.7	52
56	High Field ESR Study of the $S=1/2$ Diamond-Chain Substance $\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$ up to the Magnetization Plateau Region. Journal of the Physical Society of Japan, 2003, 72, 2464-2467.	1.6	51
57	Pressure/temperature/substitution-induced melting of A-site charge disproportionation in $\text{Bi}_{1-x}\text{La}_x\text{NiO}_3$ ($0 \leq x \leq 0.5$). Physical Review B, 2005, 72, .	3.2	51
58	Investigation of the Crystal Structure and the Structural and Magnetic Properties of $\text{SrCu}_2(\text{PO}_4)_2$. Inorganic Chemistry, 2005, 44, 6632-6640.	4.0	51
59	Metallic versus insulating behavior in the A -site ordered perovskite oxides $\text{Cu}_{1-x}\text{M}_{2x}\text{O}_3$ ($M = \text{Ni}, \text{Co}$). Physical Review B, 2009, 80, .	3.2	51
60	NMR Study of Zn Doping Effect in Spin Ladder System SrCu_2O_3 . Physical Review Letters, 1998, 80, 604-607.	7.8	50
61	Raman scattering in CaFeO_3 and $\text{La}_{0.33}\text{Sr}_{0.67}\text{FeO}_3$ across the charge-disproportionation phase transition. Physical Review B, 2005, 71, .	3.2	50
62	Realization of Large Electric Polarization and Strong Magnetoelectric Coupling in $\text{BiMn}_3\text{Cr}_4\text{O}_{12}$. Advanced Materials, 2017, 29, 1703435.	21.0	50
63	$\text{La}_4\text{Cu}_3\text{MoO}_{12}$: A Novel Cuprate with Unusual Magnetism. Journal of the American Chemical Society, 1999, 121, 4787-4792.	13.7	49
64	Polarization Rotation in the Monoclinic Perovskite $\text{BiCo}_1\text{Fe}_x\text{O}_3$. Angewandte Chemie - International Edition, 2012, 51, 7977-7980.	13.8	47
65	Long-range magnetic ordering of $S=1/2$ linear trimers in $\text{A}_3\text{Cu}_3(\text{PO}_4)_4$ ($A = \text{Ca}, \text{Sr}, \text{and Pb}$). Journal of Solid State Chemistry, 2005, 178, 709-714.	2.9	46
66	Fully gapped single-particle excitations in lightly doped cuprates. Physical Review B, 2004, 69, .	3.2	45
67	One-pot hydrothermal synthesis of uniformly cubic Co_3O_4 nanocrystals. Materials Letters, 2010, 64, 239-242.	2.6	45
68	Enhanced ferromagnetic moment in Co-doped BiFeO_3 thin films studied by soft x-ray circular dichroism. Journal of Applied Physics, 2013, 114, .	2.5	45
69	Melting of Pb Charge Glass and Simultaneous Pb-Cr Charge Transfer in PbCrO_3 as the Origin of Volume Collapse. Journal of the American Chemical Society, 2015, 137, 12719-12728.	13.7	45
70	Ferromagnetism at Room Temperature Induced by Spin Structure Change in $\text{BiFe}_1\text{Co}_x\text{O}_3$ Thin Films. Advanced Materials, 2017, 29, 1603131.	21.0	45
71	Antiferromagnetic ordering of $S=1/2$ triangles in $\text{La}_4\text{Cu}_3\text{MoO}_{12}$. Physical Review B, 2000, 62, R3588-R3591.	3.2	44
72	High-pressure form of $(\text{VO})_2\text{P}_2\text{O}_7$: A spin-1/2 antiferromagnetic alternating-chain compound with one kind of chain and a single spin gap. Physical Review B, 1999, 60, 10145-10149.	3.2	43

#	ARTICLE	IF	CITATIONS
73	Tuning negative thermal expansion in $\text{Bi}_{1-x}\text{Ln}_x\text{NiO}_3$ ($\text{Ln} = \text{La}, \text{Nd}, \text{Eu}, \text{Dy}$). Applied Physics Letters, 2013, 103, .	3.3	43
74	Single Crystal Growth of the High Pressure Phase of $(\text{VO})_2\text{P}_2\text{O}_7$ at 3 GPa. Journal of Solid State Chemistry, 2000, 153, 124-131.	2.9	42
75	Crystal Structure and Electrical Properties of $\{100\}$ -Oriented Epitaxial $\text{BiCoO}_3/\text{BiFeO}_3$ Films Grown by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2008, 47, 7582.	1.5	40
76	Metallic Behavior in A -Site-Ordered Perovskites $\text{ACu}_3\text{V}_4\text{O}_{12}$ with $A = \text{Na}^{2+}$, Ca^{2+} , and Y^{3+} . Journal of the Physical Society of Japan, 2008, 77, 064705.	1.6	40
77	Structural Study of the Quantum-Spin Chain Compound $(\text{VO})_2\text{P}_2\text{O}_7$. Journal of Solid State Chemistry, 1999, 146, 369-379.	2.9	39
78	Hydrothermal synthesis of a new Bi-based $(\text{Ba}_{0.82}\text{K}_{0.18})(\text{Bi}_{0.53}\text{Pb}_{0.47})\text{O}_3$ superconductor. Journal of Alloys and Compounds, 2015, 634, 208-214.	5.5	38
79	Temperature-Independent, Large Dielectric Constant Induced by Vacancy and Partial Anion Order in the Oxyfluoride Pyrochlore $\text{Pb}_2\text{Ti}_2\text{O}_6\text{F}_2$. Chemistry of Materials, 2016, 28, 5554-5559.	6.7	38
80	Disappearance of the Spin Gap in a Zn-Doped 2-Leg Ladder Compound $\text{Sr}(\text{Cu}_{1-x}\text{Zn}_x)_2\text{O}_3$. Journal of the Physical Society of Japan, 1998, 67, 740-743.	1.6	37
81	Synthesis, Structure, and Physical Properties of A -site Ordered Perovskites $\text{ACu}_3\text{Co}_4\text{O}_{12}$ ($A = \text{Ca}$ and Y). Chemistry of Materials, 2010, 22, 5328-5332.	6.7	37
82	Pressure-Induced Transformation of 6H Hexagonal to 3C Perovskite Structure in PbMnO_3 . Inorganic Chemistry, 2009, 48, 2285-2288.	4.0	36
83	Impurity-induced staggered polarization and antiferromagnetic order in spin-1/2 Heisenberg two-leg ladder compound SrCu_2O_3 : Extensive Cu NMR and NQR studies. Physical Review B, 1999, 60, 4181-4190.	3.2	35
84	Sequential Spin State Transition and Intermetallic Charge Transfer in PbCoO_3 . Journal of the American Chemical Society, 2020, 142, 5731-5741.	13.7	35
85	Characterization of quasi-one-dimensional $S=1/2$ Heisenberg antiferromagnets $\text{Sr}_2\text{Cu}(\text{PO}_4)_2$ and $\text{Ba}_2\text{Cu}(\text{PO}_4)_2$ with magnetic susceptibility, specific heat, and thermal analysis. Journal of Solid State Chemistry, 2004, 177, 883-888.	2.9	34
86	Direct observation of the pressure-induced charge redistribution in BiNiO_3 by x-ray absorption spectroscopy. Physical Review B, 2009, 80, .	3.2	34
87	Superconductivity in Noncentrosymmetric Iridium Silicide Li_2IrSi_3 . Journal of the Physical Society of Japan, 2014, 83, 093706.	1.6	34
88	Long-term heat-storage ceramics absorbing thermal energy from hot water. Science Advances, 2020, 6, eaaz5264.	10.3	34
89	Multiferroism at Room Temperature in $\text{BiFeO}_3/\text{BiCrO}_3(111)$ Artificial Superlattices. Applied Physics Express, 2008, 1, 101302.	2.4	33
90	Charge dynamics of $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$ as a correlated electron system with the ideal tetragonal lattice. Physical Review B, 2004, 70, .	3.2	31

#	ARTICLE	IF	CITATIONS
91	Magnetic excitations from the linear Heisenberg antiferromagnetic spin trimer system $A_3Cu_3(PO_4)_4$ (A=Ca, Sr, and Pb). <i>Physical Review B</i> , 2005, 71, . Intermetallic charge-transfer transition in $Bi_{1-x}La_xNiO_3$. <i>Physical Review B</i> , 2005, 71, .	3.2	31
92	Crystal structure and properties of phosphate $PbCu_2(PO_4)_2$ with spin-singlet ground state. <i>Physical Review B</i> , 2006, 73, .	3.2	31
93	Classy Distribution of Bi_{3+}/Bi_{5+} in $Bi_{1-x}Pb_xNiO_3$ and Negative Thermal Expansion Induced by Intermetallic Charge Transfer. <i>Chemistry of Materials</i> , 2016, 28, 6062-6067.	6.7	31
94	Short-Range and Long-Range Magnetic Ordering in $SrCu_2O_7$ and $PbCu_2O_7$. <i>Inorganic Chemistry</i> , 2003, 42, 8572-8578.	4.0	30
95	New $PbTiO_3$ -Type Giant Tetragonal Compound Bi_2ZnVO_6 and Its Stability under Pressure. <i>Chemistry of Materials</i> , 2015, 27, 2012-2017.	6.7	30
96	Enhanced Negative Thermal Expansion Induced by Simultaneous Charge Transfer and Polar-Nonpolar Transitions. <i>Journal of the American Chemical Society</i> , 2019, 141, 19397-19403.	13.7	30
97	Crystal structure and properties of phosphate $PbCu_2(PO_4)_2$ with spin-singlet ground state. <i>Physical Review B</i> , 2006, 73, .	3.2	29
98	Neutron powder diffraction study of the crystal and magnetic structures of $BiNiO_3$ at low temperature. <i>Journal of Solid State Chemistry</i> , 2008, 181, 611-615.	2.9	29
99	High-pressure synthesis of $BaVO_3$: A new cubic perovskite. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 710-712.	4.0	29
100	Large Negative Thermal Expansion Induced by Synergistic Effects of Ferroelectrostriction and Spin Crossover in $PbTiO_3$ -Based Perovskites. <i>Chemistry of Materials</i> , 2019, 31, 1296-1303.	6.7	29
101	Magnetic Properties of Isostructural $BaCoP_2O_7$, $BaNiP_2O_7$, and $BaCuP_2O_7$ Studied with dc and ac Magnetization and Specific Heat. <i>Inorganic Chemistry</i> , 2005, 44, 7523-7529.	4.0	27
102	Spin Frustration from cis -Edge or $-$ Corner Sharing Metal-Centered Octahedra. <i>Journal of the American Chemical Society</i> , 2013, 135, 19268-19274.	13.7	27
103	Giant negative thermal expansion in Fe-doped layered ruthenate ceramics. <i>Applied Physics Express</i> , 2017, 10, 115501.	2.4	27
104	Hydrothermal Synthesis, Structure, and Superconductivity of Simple Cubic Perovskite $(Ba_{0.62}K_{0.38})(Bi_{0.92}Mg_{0.08})O_3$ with $T_c \approx 30$ K. <i>Inorganic Chemistry</i> , 2017, 56, 3174-3181.	4.0	26
105	Ferro-Antiferromagnetic Delta-Chain System Studied by High Field Magnetization Measurements. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2831-2835.	1.6	25
106	Valence changes associated with the metal-insulator transition in $Bi_{1-x}La_xNiO_3$. <i>Physical Review B</i> , 2005, 72, .	3.2	25
107	Structure and Magnetic Properties of $Bi_{1-x}Co_xO_3$ and $Bi_{0.9}Sm_{0.1}Fe_{1-x}Co_xO_3$. <i>Inorganic Chemistry</i> , 2013, 52, 10698-10704.	4.0	24
108	Hydrothermal Synthesis and Crystal Structure of a $(Ba_{0.54}K_{0.46})_4Bi_4O_{12}$ Double-Perovskite Superconductor with Onset of the Transition $T_c \approx 30$ K. <i>Inorganic Chemistry</i> , 2019, 58, 11997-12001.	4.0	24

#	ARTICLE	IF	CITATIONS
109	Antiferroelectric phase transition in Sr ₉ In(PO ₄) ₇ . Physical Review B, 2004, 70, .	3.2	23
110	Epitaxial growth and B-site cation ordering in layered double perovskite La ₂ CuSnO ₆ thin films. Applied Physics Letters, 2006, 89, 211913.	3.3	23
111	Direct Observation of Magnetization Reversal by Electric Field at Room Temperature in Co-Substituted Bismuth Ferrite Thin Film. Nano Letters, 2019, 19, 1767-1773.	9.1	23
112	High-Brightness Red-Emitting Phosphor La ₃ (Si,Al) ₆ (O,N) ₁₁ :Ce ³⁺ for Next-Generation Solid-State Light Sources. ACS Applied Materials & Interfaces, 2020, 12, 31652-31658.	8.0	23
113	Electronic and Structural Properties of ABO ₃ : Role of the B-O Coulomb Repulsions for Ferroelectricity. Materials, 2011, 4, 260-273.	2.9	22
114	A novel organically templated hybrid open-framework manganese phosphate oxalate. Solid State Sciences, 2005, 7, 221-226.	3.2	21
115	Crystal Structural, Magnetic, and Transport Properties of Layered Cobalt Oxyfluorides, Sr ₂ CoO _{3+x} F _{1-x} (0 ≤ x ≤ 0.15). Inorganic Chemistry, 2012, 51, 4802-4809.	4.0	21
116	Polar Nonpolar Phase Transition Accompanied by Negative Thermal Expansion in Perovskite-Type Bi _{1-x} Pb _x NiO ₃ . Chemistry of Materials, 2019, 31, 4748-4758.	6.7	21
117	Angle-Resolved Photoemission Spectroscopy of (Ca,Na) ₂ CuO ₂ Cl ₂ Crystals: Fingerprints of a Magnetic Insulator in a Heavily Underdoped Superconductor. Journal of the Physical Society of Japan, 2003, 72, 1018-1021.	1.6	20
118	SrFe ₂ (PO ₄) ₂ : Ab Initio Structure Determination with X-ray Powder Diffraction Data and Unusual Magnetic Properties. Chemistry of Materials, 2004, 16, 4311-4318.	6.7	20
119	Annealing Temperature Dependences of Ferroelectric and Magnetic Properties in Polycrystalline Co-Substituted BiFeO ₃ Films. Japanese Journal of Applied Physics, 2008, 47, 7574-7578.	1.5	20
120	Pressure-Induced Buckling of Spin Ladder in SrCu ₂ O ₃ . Journal of the American Chemical Society, 2004, 126, 8244-8246.	13.7	19
121	Spin-trimer antiferromagnetism in La ₄ Cu ₃ MoO ₁₂ . Physical Review B, 2005, 71, .	3.2	19
122	Optimized negative thermal expansion induced by gradual intermetallic charge transfer in Bi _{1-x} Sb _x NiO ₃ . Applied Physics Express, 2018, 11, 061102.	2.4	19
123	Negative thermal expansion in electron doped PbVO _{3-x} F _x . Applied Physics Express, 2019, 12, 023005.	2.4	19
124	Pressure-induced metal-insulator transition in BiNiO ₃ . Solid State Ionics, 2004, 172, 569-571.	2.7	18
125	Single-layer oxychloride superconductor Ca _{2-x} CuO ₂ Cl ₂ with A-site cation deficiency. Physical Review B, 2005, 72, .	3.2	18
126	Electronic and Structural Properties of BiZn _{0.5} Ti _{0.5} O ₃ . Japanese Journal of Applied Physics, 2009, 48, 09KF05.	1.5	18

#	ARTICLE	IF	CITATIONS
127	Shinsky-Moriya interaction and field-induced magnetic order in an antiferromagnetic honeycomb lattice compound BiMn_2O_7 . <i>Journal of Applied Physics</i> , 2014, 115, 084107.	3.2	18
128	Structural evolution and enhanced piezoresponse in cobalt-substituted BiFeO_3 thin films. <i>Applied Physics Express</i> , 2014, 7, 091501.	2.4	18
129	Five-dimensional visualization of phase transition in BiNiO_3 under high pressure. <i>Applied Physics Letters</i> , 2014, 104, 043108.	3.3	18
130	Hydrothermal Synthesis of Pyrochlore-Type Pentavalent Bismuthates $\text{Ca}_2\text{Bi}_2\text{O}_7$ and $\text{Sr}_2\text{Bi}_2\text{O}_7$. <i>Inorganic Chemistry</i> , 2019, 58, 1759-1763.	4.0	18
131	Effect of Explicit Cationic Size and Valence Constraints on the Phase Stability of 1:2 B-Site-Ordered Perovskite Ruthenates. <i>Journal of the American Chemical Society</i> , 2005, 127, 675-681.	13.7	17
132	Ferroelectric perovskite-type barium copper niobate: $\text{BaCu}_1/3\text{Nb}_2/3\text{O}_3$. <i>Journal of Solid State Chemistry</i> , 2006, 179, 4052-4055.	2.9	17
133	Direct Observation of B-site Ordering in Multiferroic $\text{Bi}_2\text{NiMnO}_6$ Thin Film. <i>Japanese Journal of Applied Physics</i> , 2007, 46, L845-L847.	1.5	17
134	Composition control and thickness dependence of {100}-oriented epitaxial $\text{BiCoO}_3/\text{BiFeO}_3$ films grown by metalorganic chemical vapor deposition. <i>Journal of Applied Physics</i> , 2009, 105, 061620.	2.5	17
135	Observation of novel charge ordering and spin reorientation in perovskite oxide PbFeO_3 . <i>Nature Communications</i> , 2021, 12, 1917.	12.8	17
136	Monoclinic distortion in the insulating phase of PrNiO_3 . <i>Physica B: Condensed Matter</i> , 2003, 329-333, 866-867.	2.7	16
137	Structure and Physical Properties of Perovskite $\text{Bi}_{0.8}\text{Pb}_{0.2}\text{NiO}_3$ in Unusual Valence State $\text{A}_{4+B_2+O_3}$. <i>Chemistry of Materials</i> , 2007, 19, 1964-1967.	6.7	16
138	Absence of Metallic Conductivity in Tetragonal and Cubic PbVO_3 at High Pressure. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 074711.	1.6	15
139	Large spontaneous polarization in polar perovskites of $\text{PbTiO}_3/\text{Bi}(\text{Zn}_{1/2}\text{Ti}_{1/2})\text{O}_3$. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1277-1281.	6.0	15
140	Melting of dxy Orbital Ordering Accompanied by Suppression of Giant Tetragonal Distortion and Insulator-to-Metal Transition in Cr-Substituted PbVO_3 . <i>Chemistry of Materials</i> , 2019, 31, 1352-1358.	6.7	15
141	Submillimeter Wave ESR of SrCuO_2 and Sr_2CuO_3 . <i>Journal of the Physical Society of Japan</i> , 1992, 61, 3370-3376.	1.6	14
142	High Pressure Transformation of $\text{La}_4\text{Cu}_3\text{MoO}_{12}$ to a Layered Perovskite. <i>Journal of the American Chemical Society</i> , 1998, 120, 11518-11519.	13.7	14
143	Magnetic Phase Diagram of Hole-Doped $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$ Cuprate Superconductor. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2408-2412.	1.6	14
144	Redox Reactions in Strontium Iron Phosphates: Synthesis, Structures, and Characterization of $\text{Sr}_9\text{Fe}(\text{PO}_4)_7$ and $\text{Sr}_9\text{FeD}(\text{PO}_4)_7$. <i>Chemistry of Materials</i> , 2005, 17, 5455-5464.	6.7	14

#	ARTICLE	IF	CITATIONS
145	Synthesis and Physical Properties of Double Perovskite $\text{Pb}_{2}\text{FeReO}_{6}$. Inorganic Chemistry, 2009, 48, 5962-5966.	4.0	14
146	Giant Polarization and High Temperature Monoclinic Phase in a Lead-Free Perovskite of $\text{Bi}(\text{Zn}_{0.5}\text{Ti}_{0.5})\text{O}_{3}\text{-BiFeO}_{3}$. Inorganic Chemistry, 2016, 55, 9513-9516.	4.0	14
147	Pronounced Negative Thermal Expansion in Lead-Free BiCoO_{3} -Based Ferroelectrics Triggered by the Stabilized Perovskite Structure. Chemistry of Materials, 2019, 31, 6187-6192.	6.7	14
148	Negative Thermal Expansion in Lead-Free La-Substituted $\text{Bi}_{0.5}\text{Na}_{0.5}\text{VO}_{3}$. Chemistry of Materials, 2020, 32, 4832-4837.	6.7	14
149	Crossover from Dilute to Majority Spin Freezing in Two Leg Ladder System $\text{Sr}(\text{Cu,Zn})_{2}\text{O}_{3}$. Physical Review Letters, 2000, 85, 1982-1985.	7.8	13
150	Magnetic and Mössbauer studies of 5% Fe-doped BiMnO_{3} . Journal of Solid State Chemistry, 2007, 180, 3401-3407.	2.9	13
151	High pressure synthesis and structure of a new magnetoplumbite-type cobalt oxide $\text{SrCo}_{2}\text{O}_{19}$. Journal of Solid State Chemistry, 2008, 181, 1273-1278.	2.9	13
152	Phonon anomalies and lattice dynamics in the superconducting oxychlorides $\text{Ca}_{2-x}\text{CuO}_{2}\text{Cl}_{2}$. Physical Review B, 2013, 88, .	3.2	13
153	Electric-Field-Induced Reorientation of the Magnetic Easy Plane in a Co-Substituted BiFeO_{3} Single Crystal. Inorganic Chemistry, 2017, 56, 15171-15177.	4.0	13
154	Effect of pressure on T_c of hole- and electron-doped infinite-layer compounds up to 8 GPa. Physica C: Superconductivity and Its Applications, 1994, 227, 395-398.	1.2	12
155	C_{63}uNQR Evidence of Dimensional Crossover to Anisotropic 2D Regime in $\text{S}=\frac{1}{2}$ Three-Leg Ladder $\text{Sr}_{2}\text{Cu}_{3}\text{O}_{5}$. Physical Review Letters, 2000, 84, 558-561.	7.8	12
156	Charge and Magnetic Orderings in the Triangular-Lattice Antiferromagnet $\text{InFe}_{2}\text{O}_{4}$. Journal of the Physical Society of Japan, 2008, 77, 064803.	1.6	12
157	High-Temperature Monoclinic Cc Phase with Reduced a/c Ratio in Bi-based Perovskite Compound $\text{Bi}_{2}\text{ZnTi}_{1-x}\text{Mn}_x\text{O}_{6}$. Inorganic Chemistry, 2016, 55, 6124-6129.	4.0	12
158	Systematic charge distribution changes in Bi- and Pb-3d transition metal perovskites. Dalton Transactions, 2018, 47, 1371-1377.	3.3	12
159	Polarization Rotation at Morphotropic Phase Boundary in New Lead-Free $\text{Na}_{1/2}\text{Bi}_{1/2}\text{V}_{1-x}\text{Ti}_x\text{O}_{3}$ Piezoceramics. ACS Applied Materials & Interfaces, 2021, 13, 5208-5215.	8.0	11
160	Single crystal growth of transition metal oxides at high pressures of several GPa. Physica C: Superconductivity and Its Applications, 2003, 392-396, 22-28.	1.2	10
161	Anelastic compression of nanometer-sized silica particles under high pressure: A high-energy x-ray diffraction measurement. Physical Review B, 2003, 67, .	3.2	10
162	Low-Dimensional Ferromagnetic Properties of $\text{SrCuV}_{2}\text{O}_{7}$ and $\text{BaCuV}_{2}\text{O}_{7}$. Inorganic Chemistry, 2005, 44, 3762-3766.	4.0	10

#	ARTICLE	IF	CITATIONS
163	Direct observation of negative thermal expansion in SrCu ₃ Fe ₄ O ₁₂ . Journal of the Ceramic Society of Japan, 2013, 121, 912-914.	1.1	10
164	Room temperature ferromagnetism in BiFe _{1-x} Mn _x O ₃ thin film induced by spin-structure manipulation. Applied Physics Letters, 2018, 112, .	3.3	10
165	Suppression of A site charge disproportionation in Bi _{1-x} La _x NiO ₃ . Physica B: Condensed Matter, 2003, 329-333, 813-814.	2.7	9
166	Phase transitions in Sr-containing phosphates and vanadates with γ -Ca ₃ (PO ₄) ₂ -related structures. Solid State Ionics, 2004, 172, 533-537.	2.7	9
167	Synthesis and Characterization of the First Organically Templated Layered Cerium Phosphate Fluoride: [(CH ₂) ₂ (NH ₃) ₂] _{0.5} [CeIVF ₃ (HPO ₄)]. Chemistry Letters, 2004, 33, 458-459.	1.3	9
168	Single-crystal growth of Tl ₂ Ru ₂ O ₇ pyrochlore using high-pressure and flux method. Journal of Solid State Chemistry, 2006, 179, 935-940.	2.9	9
169	Synchrotron X-ray diffraction study on the square-lattice antiferromagnets and. Journal of Magnetism and Magnetic Materials, 2007, 310, 1337-1339.	2.3	9
170	Robust Giant Tetragonal Distortion Coupled with High-Spin Co ³⁺ in Electron-Doped BiCoO ₃ . Inorganic Chemistry, 2019, 58, 16059-16064.	4.0	9
171	Oxygen dope in bismuth and lead substituted lanthanum copper oxides by electrochemical and oxygen-hip methods. Materials Research Bulletin, 1993, 28, 775-783.	5.2	8
172	High field ESR measurement of diamond chain substance Cu ₃ (OH) ₂ (CO ₃) ₂ . Physica B: Condensed Matter, 2003, 329-333, 988-989.	2.7	8
173	Metamagnetism stabilized giant magnetoelectric coupling in ferroelectric xBaTiO ₃ -(1-x)BiCoO ₃ solid solution. Physical Chemistry Chemical Physics, 2018, 20, 7021-7032.	2.8	8
174	Na _{1/2} Bi _{1/2} V ₂ O ₃ and K _{1/2} Bi _{1/2} V ₂ O ₃ : New Lead-Free Tetragonal Perovskites with Moderate c/a Ratios. Chemistry of Materials, 2018, 30, 6728-6736.	6.7	8
175	An electronic structure governed by the displacement of the indium site in In ²⁺ S ₆ octahedra: LnIn ₂ S ₆ (Ln = La, Ce, and Pr). Dalton Transactions, 2019, 48, 12272-12278.	3.3	8
176	Enhanced tetragonality and large negative thermal expansion in a new Pb/Bi-based perovskite ferroelectric of (1-x)Tl _{1-x} Bi _x (Zn _{1/2} V _{1/2}) ₂ O ₇ . Chemistry Frontiers, 2019, 6, 1990-1995.	6.0	8
177	Stability of Polar Structure in Filling-Controlled Giant Tetragonal Perovskite Oxide PbVO ₃ . Inorganic Chemistry, 2019, 58, 2755-2760.	4.0	8
178	High-Pressure Synthesis and Lithium-Ion Conduction of Li ₄ OBr ₂ Derivatives with a Layered Inverse-Perovskite Structure. Chemistry of Materials, 2021, 33, 9194-9201.	6.7	8
179	STM/STS study on Ca _{2-x} NaxCuO ₂ Cl ₂ single crystals. Physica C: Superconductivity and Its Applications, 2003, 388-389, 283-284.	1.2	7
180	Magnetism and superconductivity of an electron-doped superconductor. Physica B: Condensed Matter, 2006, 374-375, 207-210.	2.7	7

#	ARTICLE	IF	CITATIONS
181	Single crystal growth and structure of La ₄ Cu ₃ MoO ₁₂ . Journal of Solid State Chemistry, 2010, 183, 551-556.	2.9	7
182	A new spin on frustration. Nature Chemistry, 2011, 3, 758-759.	13.6	7
183	High-pressure cell for neutron diffraction with in situ pressure control at cryogenic temperatures. Review of Scientific Instruments, 2014, 85, 043904.	1.3	7
184	High-Pressure Polymorph of NaBiO ₃ . Inorganic Chemistry, 2016, 55, 5747-5749.	4.0	7
185	Hydrothermal synthesis and crystal structure of a new lithium copper bismuth oxide, LiCuBiO ₄ . Journal of Solid State Chemistry, 2017, 245, 30-33.	2.9	7
186	Stabilization of correlated ferroelectric and ferromagnetic domain structures in BiFe _{0.9} Co _{0.1} O ₃ films. Applied Physics Letters, 2021, 119, .	3.3	7
187	Single-crystal growth of transition metal oxides at high pressures of several GPa. Journal of Physics Condensed Matter, 2002, 14, 11321-11324.	1.8	6
188	ESR study of frustrated S _Δ -chain system. Physica B: Condensed Matter, 2003, 329-333, 1057-1058.	2.7	6
189	High-Pressure Synthesis of the Cobalt Pyrochlore Oxide Pb ₂ Co ₂ O ₇ with Large Cation Mixed Occupancy. Inorganic Chemistry, 2017, 56, 11676-11680.	4.0	6
190	Emergence of a Cubic Phase Stabilized by Intermetallic Charge Transfer in (1 - x) Tj ETQqO ₀ O rgBT /Overlock 10 Tf 50 387 Td (x) thin films. Applied Physics Letters, 2018, 113, 6892-6897.	6.7	6
191	Annealing effect on local structure and negative thermal expansion of antiperovskite manganese nitride fine particles. Applied Physics Express, 2020, 13, 075501.	2.4	6
192	Tolerance Factor Control of Tetragonality and Negative Thermal Expansion in PbTiO ₃ -Based Ferroelectrics. Chemistry of Materials, 2022, 34, 2798-2803.	6.7	6
193	Formation of ZnO ₄ Tetrahedra and ZnO ₆ Octahedra in TeZnO ₃ Synthesized under High Pressure. Inorganic Chemistry, 2018, 57, 6716-6721.	4.0	5
194	Strain Manipulation of Magnetic Anisotropy in Room-Temperature Ferrimagnetic Quadruple Perovskite CeCu ₃ Mn ₄ O ₁₂ . ACS Applied Electronic Materials, 2019, 1, 2514-2521.	4.3	5
195	Enhanced Spontaneous Polarization by V ⁴⁺ Substitution in a Lead-Free Perovskite CaMnTi ₂ O ₆ . Inorganic Chemistry, 2020, 59, 11749-11756.	4.0	5
196	Stable electric polarization switching accompanied by magnetization reversal in B-site-substituted multiferroic BiFe _{0.9} Co _{0.1} O ₃ thin films. Applied Physics Express, 2020, 13, 071001.	2.4	5
197	Observation of Stabilized Monoclinic Phase as a "Bridge" at the Morphotropic Phase Boundary between Tetragonal Perovskite PbVO ₃ and Rhombohedral BiFeO ₃ . Chemistry of Materials, 2020, 32, 3615-3620.	6.7	5
198	Control of ferroelectric and ferromagnetic domains in BiFe _{0.9} Co _{0.1} O ₃ thin films by utilizing trailing fields. Applied Physics Express, 2022, 15, 023002.	2.4	5

#	ARTICLE	IF	CITATIONS
199	Transformation of Thermal Expansion from Large Volume Contraction to Nonlinear Strong Negative Thermal Expansion in PbTiO_3 - $\text{Bi}(\text{Co}_{1-x}\text{Fe}_x)\text{O}_3$ Perovskites. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 23610-23616.	8.0	5
200	V ⁴⁺ Dimerization and Magnetic State of Cobalt Ions in Ilmenite-Type CoVO_3 . <i>Inorganic Chemistry</i> , 2022, 61, 7841-7846.	4.0	5
201	Antiferromagnetic Nuclear Resonance of Cu in Infinite-Layer Compounds, SrCuO_2 and $\text{Ca}_{0.9}\text{Sr}_{0.1}\text{CuO}_2$ -Comparison between Hyperfine Coupling Constant in a CuO_2 Plane and in a Spin-Ladder System. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 329-330.	1.6	4
202	NMR study of the critical behavior near the ordering point in a Zn-doped spin ladder SrCu_2O_3 . <i>Physical Review B</i> , 2000, 61, 12196-12199.	3.2	4
203	Title is missing!. <i>Journal of Low Temperature Physics</i> , 2003, 131, 671-679.	1.4	4
204	Real Space Imaging of the Electronic States in Underdoped $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$ Single Crystals. <i>Journal of Low Temperature Physics</i> , 2003, 131, 299-303.	1.4	4
205	High field ESR measurements of spin gap system $\text{MCu}_2(\text{PO}_4)_2$. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 2068-2071.	4.0	4
206	Impact of Mn ²⁺ -O ²⁻ -Mn superexchange pathways in a honeycomb lattice Mn oxide with small charge-transfer energy. <i>Solid State Communications</i> , 2013, 162, 18-22.	1.9	4
207	Topochemical synthesis of perovskite-type CuNb_2O_6 with colossal dielectric constant. <i>Journal of Materials Chemistry C</i> , 2021, 9, 13981-13990.	5.5	4
208	Polarization- and Strain-Mediated Control of Negative Thermal Expansion and Ferroelasticity in BiInO_3 - $\text{BiZn}_{1/2}\text{Ti}_{1/2}\text{O}_3$. <i>Chemistry of Materials</i> , 2021, 33, 1498-1505.	6.7	4
209	Superconductivity in the alkaline earth-copper-oxygen system with $T_c=110\text{K}$. <i>Applied Superconductivity</i> , 1993, 1, 479-485.	0.5	3
210	A muon-spin relaxation study of BiMnO_3 . <i>Journal of Physics Condensed Matter</i> , 2007, 19, 376203.	1.8	3
211	Single crystal growth of A-site deficient superconductor $\text{Ca}_{2-x}\text{CuO}_2\text{Cl}_2$. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 420-421.	1.2	3
212	Effect of Zn substitution for Cu on near the hole concentration of per Cu. <i>Physica B: Condensed Matter</i> , 2009, 404, 713-716.	2.7	3
213	Colossal Negative Thermal Expansion in Electron-Doped PbVO_3 Perovskites. <i>Angewandte Chemie</i> , 2018, 130, 8302-8305.	2.0	3
214	Reversible thermally controlled spontaneous magnetization switching in perovskite-type manganite. <i>Applied Physics Letters</i> , 2020, 117, 112404.	3.3	3
215	$\text{Ca}_2\text{CuO}_2\text{Cl}_2$, a redetermination from single-crystal X-ray diffraction data. <i>IUCrData</i> , 2018, 3, .	0.3	3
216	Realization of Negative Thermal Expansion in Lead-Free $\text{Bi}_0.5\text{K}_0.5\text{VO}_3$ by the Suppression of Tetragonality. <i>Inorganic Chemistry</i> , 2022, , .	4.0	3

#	ARTICLE	IF	CITATIONS
217	Cu NMR/NQR Studies on Magnetism in Impurity/Hole-Doped Spin-Ladder Compounds. <i>Hyperfine Interactions</i> , 2001, 133, 157-162.	0.5	2
218	Superconductivity at 38 K in the single layer oxychloride without cation substitution. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 412-414, 27-30.	1.2	2
219	Low-energy spectroscopic mapping studies in optimally-doped $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 954-955.	1.2	2
220	Single Phase Formation and Electric Properties of Bismuth Niobium Based Perovskite-Type Oxides. <i>Key Engineering Materials</i> , 0, 485, 81-84.	0.4	2
221	Angle-dependent spectral weight transfer and evidence of a symmetry-broken in-plane charge response in $\text{Ca}_{1.9}\text{NaCuO}_2\text{Cl}_2$. <i>Physical Review Letters</i> , 2019, 123, 087201.	3.2	2
222	Effect of Oxygen Pressure on Electrical Properties of $\text{BiFe}_{0.9}\text{Co}_{0.1}\text{O}_3$ Thin Films Prepared by Pulsed Laser Deposition. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 09KD09.	1.5	2
223	Stabilized Charge, Spin, and Orbital Ordering by the 6s ² Lone Pair in $\text{Bi}_{0.5}\text{Pb}_{0.5}\text{MnO}_3$. <i>Inorganic Chemistry</i> , 2020, 59, 13390-13397.	4.0	2
224	Synthesis and microstructure of single-crystalline cobalt oxyhydroxide and topotactic transformation to cobalt oxide. <i>Journal of the American Ceramic Society</i> , 2020, 103, 7240-7246.	3.8	2
225	High-Pressure and High-Temperature Synthesis of Anion-Disordered Vanadium Perovskite Oxyhydrides. <i>Inorganic Chemistry</i> , 2021, 60, 15751-15758.	4.0	2
226	ARPES study on electronic evolution in $\text{Ca}_{2-x}\text{NaxCuO}_2\text{Cl}_2$. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 388-389, 307-308.	1.2	1
227	Magnetic phase transition of high-pressure phase (VO) ₂ P ₂ O ₇ studied by high-field ESR measurements. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E1675-E1676.	2.3	1
228	ESR Measurements on One-Dimensional Quantum Ferrimagnets $\text{A}_3\text{Cu}_3(\text{PO}_4)_4$ with A=Sr and Ca in Submillimeter-Wave Region. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 094718.	1.6	1
229	Structural and Physical Properties of Heavily Doped Yttrium Vanadate: $\text{Y}_{0.6}\text{Cd}_{0.4}\text{VO}_3$. <i>Chemistry of Materials</i> , 2008, 20, 5246-5252.	6.7	1
230	Lithium Ion Conduction in a Cation-Deficient Quadruple Perovskite $\text{LiCuTa}_3\text{O}_9$ Epitaxial Thin Film: Theoretical and Experimental Investigations. <i>Chemistry of Materials</i> , 2020, 32, 9753-9760.	6.7	1
231	Intermetallic Charge Transfer in V-Substituted PbCrO_3 . <i>Inorganic Chemistry</i> , 2021, 60, 9427-9431.	4.0	1
232	Sequential Pressure-Induced B^{1+} to B^{2+} Transitions in the Anion-Ordered Oxyhydride Ba_2YHO_3 . <i>Inorganic Chemistry</i> , 2022, 61, 7043-7050.	4.0	1
233	Exploring the correlation between the spin-state configuration and the magnetic order in Co-substituted BiFeO_3 . <i>Physical Review Materials</i> , 2022, 6, 014401.	2.4	1
234	Heteroepitaxial growth of InSb thin film on SrTiO_3 (001) by pulsed laser deposition for magnetic Hall sensor application. <i>Japanese Journal of Applied Physics</i> , 0, , .	1.5	1

#	ARTICLE	IF	CITATIONS
235	Temperature-induced structural transition in an organic-inorganic hybrid layered perovskite (MA) ₂ PbI ₂ Br(SCN) ₂ . CrystEngComm, 2022, 24, 5428-5434.	2.6	1
236	Antiferromagnetic Order in the Ladder Compound SrCu ₂ O ₃ ; Cu-NMR/NQR Measurements. Journal of Low Temperature Physics, 1999, 117, 1671-1675.	1.4	0
237	NMR characterization of spin- alternating antiferromagnetic chains in the high-pressure phase of (V) Tj ETQq1 1 0.784314 rgBT /Overl	1.8	0
238	Cu NQR and NMR Studies of Optimally Doped Ca ₂ NaCu ₂ Cl ₂ . Journal of the Physical Society of Japan, 2013, 82, 055001.	1.6	0
239	Enhanced Piezoelectric Response in Orientation-Controlled BiFe _{1-x} GaxO ₃ Thin Films with Polarization Rotation. ACS Applied Electronic Materials, 0, , .	4.3	0
240	High Field ESR Measurements on One Dimensional Antiferromagnetic Zigzag Chain Systems. Journal of the Korean Physical Society, 2008, 53, 999-1005.	0.7	0
241	Large negative thermal expansion induced by cation dimerization in ilmenite-type vanadate ceramic. Applied Physics Letters, 2022, 120, 201901.	3.3	0