

Shin Nakamura

List of Publications by Year in descending order

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983
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Distinct Metallic Conductivity in $\text{NaCo}_{2}\text{O}_{4}$. Japanese Journal of Applied Physics, 1994, 33, L581-L582.	1.5	62
2	Charge Disproportionation and Antiferromagnetic Order of $\text{Sr}_{3}\text{Fe}_{2}\text{O}_{7}$. Journal of the Physical Society of Japan, 2000, 69, 2767-2770.	1.6	62
3	Rotational hysteresis loss study on exchange coupled $\text{Ni}_{81}\text{Fe}_{19}/\text{NiO}$ films. Journal of Applied Physics, 1995, 77, 5838-5842.	2.5	60
4	Spin-glass behavior in amorphous BiFeO_{3} . Journal of Applied Physics, 1993, 74, 5652-5657.	2.5	56
5	Crystal structure and characterizations of perovskite oxides $(\text{Eu}_{1-x}\text{Sr}_{x})\text{MnO}_{3}$ ($0.0 \leq x \leq 0.5$). Solid State Ionics, 1998, 108, 261-267.	2.7	43
6	Ferroelectricity and weak ferromagnetism of hexagonal ErFeO_{3} thin films. Physical Review B, 2015, 92, .	3.2	37
7	Ferromagnetic and speromagnetic behavior in a rapidly quenched $\text{Bi}_{2}\text{O}_{3}\text{-CuO-Fe}_{2}\text{O}_{3}$ system. Journal of Applied Physics, 1990, 68, 2875-2882.	2.5	31
8	Magnetic Properties of $\text{ZnFe}_{2}\text{O}_{4}$ as a 3-D Geometrical Spin Frustration System. Journal of the Physical Society of Japan, 2004, 73, 2834-2840.	1.6	30
9	Precise Structure Analysis Consistent with $\text{M}\ddot{\text{A}}\text{r}$ ssbauer Quadrupole Effect: A Case of the Ordered Double Perovskites $\text{Sr}_{2}\text{FeMO}_{6}$ ($\text{M} = \text{Mo}$ and Re). Journal of the Physical Society of Japan, 2003, 72, 3123-3127.	1.6	29
10	$\text{M}\ddot{\text{A}}\text{r}$ ssbauer Study of the Impurity Effect of In^{3+} and Cr^{3+} in the High Temperature Phase of $\text{Fe}_{3}\text{O}_{4}$. Journal of the Physical Society of Japan, 1995, 64, 3484-3495.	1.6	27
11	$\text{M}\ddot{\text{A}}\text{r}$ ssbauer Study on the Ordered Double Perovskite $\text{A}_{2}\text{FeReO}_{6}$ ($\text{A} = \text{Ca}, \text{Sr}$). Journal of the Physical Society of Japan, 2003, 72, 424-428.	1.6	26
12	New Data on Electrical Properties and Antiferromagnetism of Highly Oxidized Perovskite SrFeO_{x} ($0 < x < 1$). Journal of Applied Physics, 2000, 88, 1043-1046.	1.5	23
13	Weak ferromagnetic ordering in brownmillerite $\text{Ca}_{2}\text{Fe}_{2}\text{O}_{5}$ and its effect on electric field gradients. Physical Chemistry Chemical Physics, 2017, 19, 31194-31201.	2.8	20
14	$\text{M}\ddot{\text{A}}\text{r}$ ssbauer Spectroscopy of Ferroelectric $\text{YMn}_{2}\text{O}_{5}$. Journal of the Physical Society of Japan, 2005, 74, 450-456.	1.6	18
15	Spin Order in $\text{FeCr}_{2}\text{O}_{4}$ Observed by $\text{M}\ddot{\text{A}}\text{r}$ ssbauer Spectroscopy. Physics Procedia, 2015, 75, 747-754.	1.2	16
16	Precise $\text{M}\ddot{\text{A}}\text{r}$ ssbauer Parameters of the High Temperature Phase of $\text{Fe}_{3}\text{O}_{4}$. Journal of the Physical Society of Japan, 1997, 66, 472-477.	1.6	15
17	Magnetic Field-Induced Insulator-to-Metal Transition in Perovskite Manganites $\text{Eu}_{1-x}\text{Sr}_{x}\text{MnO}_{3}$. Journal of the Physical Society of Japan, 1999, 68, 1485-1487.	1.6	14
18	High Resolution Electron Microscopic Observation of Ferromagnetic Amorphous Ferrites in $\text{CaO-Bi}_{2}\text{O}_{3}\text{-Fe}_{2}\text{O}_{3}$ and $\text{Li}_{2}\text{O-Bi}_{2}\text{O}_{3}\text{-Fe}_{2}\text{O}_{3}$ Systems. Japanese Journal of Applied Physics, 1991, 30, L844-L847.	1.5	13

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19	A thermal study of several lanthanide triflates. <i>Polyhedron</i> , 1998, 17, 3625-3631.	2.2	13
20	Preparations and Characterizations of Novel N,N'-Ethylene-Bridged-(S)-Histidyl-(S)-Tyrosine Derivatives and Their Copper(II) Complexes as Models of Galactose Oxidase. <i>Bulletin of the Chemical Society of Japan</i> , 2000, 73, 903-912.	3.2	13
21	Possible giant magnetoresistance effect in $\text{La}_{1-x}\text{MnO}_3$ (A: Li, Na). <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 177-181, 884-885.	2.3	12
22	Mössbauer Spectrum and Spin Structure of Weakly Ferroelectric YMn_2O_5 and HoMn_2O_5 . <i>Ferroelectrics</i> , 2003, 286, 185-195.	0.6	12
23	Spin order in FeV_2O_4 determined by single crystal Mössbauer spectroscopy in applied magnetic field. <i>Physica B: Condensed Matter</i> , 2018, 536, 620-624.	2.7	12
24	Thermal Decomposition of Lanthanum Trifluoromethanesulfonate. <i>Chemistry Letters</i> , 1995, 24, 555-556.	1.3	11
25	Distinct Evidence of Orbital Order in Spinel Oxide Fe_2O_4 by ^{57}Fe Mössbauer Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 014702.	1.6	11
26	Mössbauer study on Y-type hexaferrite $\text{Ba}_2\text{Mg}_2\text{Fe}_{12}\text{O}_{22}$. <i>Hyperfine Interactions</i> , 2012, 208, 49-52.	0.5	10
27	Observation of Flux-Grown Fe_2O_3 Single Crystal at the Morin Transition by ^{57}Fe Synchrotron Radiation Mössbauer Diffraction. <i>Journal of the Physical Society of Japan</i> , 2016, 85, 054705.	1.6	10
28	Local and dynamic Jahn-Teller distortion in ulvöspinel Fe_2TiO_4 . <i>Hyperfine Interactions</i> , 2014, 226, 267-274.	0.5	9
29	Mössbauer Study of the Ferroelectric State in Ga-Substituted CuFeO_2 . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 044701.	1.6	8
30	Crystal-Site-Selective Spectrum of Fe_3O_4 Obtained by Mössbauer Diffraction. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 023706.	1.6	8
31	An approach to specify the spin configuration in the RFe_2O_4 (R=Y, Ho, Er, Tm, Yb, and Lu) family: ^{57}Fe Mössbauer study on a single crystal LuFe_2O_4 . <i>Journal of Alloys and Compounds</i> , 1998, 275-277, 574-577.	5.5	7
32	Mössbauer study on the polar ferrimagnet GaFeO_3 . <i>Journal of Physics: Conference Series</i> , 2010, 200, 012140.	0.4	7
33	Examination of ferroelectric and magnetic properties of hexagonal ErFeO_3 thin films. <i>Japanese Journal of Applied Physics</i> , 2015, 54, 10NA10.	1.5	7
34	Metallic Conduction in Rubidium Cobalt Bronze: RbCo_2O_4 . <i>Journal of the Physical Society of Japan</i> , 1999, 68, 3746-3747.	1.6	6
35	XAS and MCD studies in $\text{Eu}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 440-442.	2.4	6
36	Dielectric and Magnetic Properties of a Mixed Valence Oxide Fe_2BO_4 . <i>Ferroelectrics</i> , 2003, 286, 155-165.	0.6	6

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37	Structural Change on the Magnetic Field-Induced Insulator-to-Metal Transition in Distorted Perovskite $\text{Eu}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$. <i>Journal of the Physical Society of Japan</i> , 2004, 73, 3059-3063.	1.6	6
38	Observation of the charge order in perovskite manganite $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ by Mössbauer quadrupole effect. <i>Hyperfine Interactions</i> , 2012, 208, 29-32.	0.5	6
39	Development of Mössbauer diffractometer by using nuclear resonant scattering at SPring-8 BL11XU. <i>Hyperfine Interactions</i> , 2016, 237, 1.	0.5	6
40	X-RAY ABSORPTION SPECTROSCOPY IN NaCo_2O_4 , LaCoO_3 and SrCoO_3 . <i>Surface Review and Letters</i> , 2002, 09, 1327-1331.	1.1	5
41	Magnetic field induced phase transition in distorted perovskite $\text{Eu}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 424-425.	2.3	5
42	Structure and Magnetic Properties of New Trigonal Iron-Boracite, $\text{Fe}_{3\text{B}7\text{O}_{13}}$ (OH). <i>Journal of the Physical Society of Japan</i> , 2011, 80, 014801.	1.6	5
43	Mössbauer Spectroscopy of the Magnetic-Field-Induced Ferroelectric Phase of CuFeO_2 . <i>Journal of the Physical Society of Japan</i> , 2015, 84, 024719.	1.6	5
44	Crystal-Site-Selective Spectrum of Fe_3BO_6 by Synchrotron Mössbauer Diffraction with Pure Nuclear Bragg Scattering. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 084701.	1.6	5
45	Mössbauer Study of Rare-earth Ferroborate $\text{NdFe}_3(\text{BO}_3)_4$. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 084703.	1.6	4
46	Mössbauer study of the electronic states of the high-temperature phase of single-crystal Fe_3O_4 . <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 2079-2080.	2.3	3
47	The First Observation of Pure Nuclear Bragg Reflection from Natural Iron Fe_2O_3 by Synchrotron Mössbauer Diffraction. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 103702.	1.6	3
48	Synchrotron Mössbauer Diffraction of Natural Iron Fe_3BO_6 . <i>Journal of the Physical Society of Japan</i> , 2020, 89, 125001.	1.6	3
49	Do electron distributions with orbital degree of freedom exhibit anisotropy?. <i>Materials Advances</i> , 2022, 3, 3192-3198.	5.4	3
50	Mössbauer study on the magnetic field-induced insulator-to-metal transition in perovskite $\text{Eu}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$. <i>Hyperfine Interactions</i> , 2007, 169, 1235-1240.	0.5	2
51	Magnetism in Two-leg Ladder Compound $\text{Ba}_6\text{Fe}_8\text{S}_{15}$ with Mixed Oxidation State of Iron. <i>Physics Procedia</i> , 2015, 75, 552-556.	1.2	2
52	Local Structure and Magnetic Structure of Spinel Oxide MnV_2O_4 Observed by Mössbauer Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 064703.	1.6	2
53	Pure Nuclear Bragg Reflection due to Combined Magnetic and Quadrupole Interaction in Fe_3O_4 . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 104713.	1.6	2
54	Mössbauer spectroscopy of the new iron oxide $\text{Fe}_3\text{B}_7\text{O}_{13}(\text{OH})$. <i>Hyperfine Interactions</i> , 2010, 197, 101-104.	0.5	1

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55	The appearance of weak ferromagnetism of hexagonal stabilized ErFeO ₃ thin film. , 2016, , .		1
56	Development of ¹⁶⁶ Er Mössbauer spectroscopy in KURNS. Hyperfine Interactions, 2019, 240, 1.	0.5	1
57	Anomalous double-stripe charge ordering in NaFe_2O_3 with double triangular layers consisting of almost perfect regular FeO_4 tetrahedra. http://www.w3.org/1998/Math/MathML NaFe_2O_3 with double triangular layers consisting of almost perfect regular FeO_4 tetrahedra. http://www.w3.org/1998/Math/MathML	2.4	1
58	Mössbauer study on the magnetic field-induced insulator-to-metal transition in perovskite EUO _{0.6} Sr _{0.4} MnO ₃ . , 2006, , 1235-1240.		0
59	Valence instability of iron oxide ultrafine particles on ferroelectrics studied by Mössbauer spectroscopy. Japanese Journal of Applied Physics, 2014, 53, 05FB24.	1.5	0
60	Crystal structure and magnetism of $\text{Fe}_2(\text{OH})[\text{B}_2\text{O}_4(\text{OH})]$. Journal of Physics Condensed Matter, 2014, 26, 266002.	1.8	0
61	Examination of Charge Order in Mixed Valence Oxide LuFe ₂ O ₄ by Mössbauer Quadrupole Effect. Journal of the Physical Society of Japan, 2021, 90, 064702.	1.6	0
62	Mössbauer spectroscopy of the new iron oxide Fe ₃ B ₇ O ₁₃ (OH). , 2010, , 101-104.		0
63	Competitive Local Structure in Mixed Vanadium Spinel $\text{Fe}_{1-x}\text{Mn}_x\text{V}_2\text{O}_4$. , 2020, , .		0