Shin Nakamura

List of Publications by Year
in descending order

63 papers	821 citations	567281 15 h-index	552781 26 g-index
64 all docs	64 docs citations	64 times ranked	983 citing authors

#	Article	IF	Citations
1	Do electron distributions with orbital degree of freedom exhibit anisotropy?. Materials Advances, 2022, 3, 3192-3198.	5.4	3
2	Examination of Charge Order in Mixed Valence Oxide LuFe2O4 by MÃ¶ssbauer Quadrupole Effect. Journal of the Physical Society of Japan, 2021, 90, 064702.	1.6	0
3	Pure Nuclear Bragg Reflection due to Combined Magnetic and Quadrupole Interaction in Fe₃O₄. Journal of the Physical Society of Japan, 2021, 90, 104713.	1.6	2
4	MÃ¶ssbauer Study of Rare-earth Ferroborate NdFe3(BO3)4. Journal of the Physical Society of Japan, 2020, 89, 084703.	1.6	4
5	Synchrotron MÃ¶ssbauer Diffraction of Natural Iron Fe3BO6. Journal of the Physical Society of Japan, 2020, 89, 125001.	1.6	3
6	Competitive Local Structure in Mixed Vanadium Spinel Fe1â^'xMnxV2O4. , 2020, , .		0
7	The First Observation of Pure Nuclear Bragg Reflection from Natural Iron Î±-Fe₂O₃ by Synchrotron MÃ¶ssbauer Diffraction. Journal of the Physical Society of Japan, 2019, 88, 103702.	1.6	3
8	Development of 166Er MÃ¶ssbauer spectroscopy in KURNS. Hyperfine Interactions, 2019, 240, 1.	0.5	1
9	Local Structure and Magnetic Structure of Spinel Oxide MnV₂O₄ Observed by MÃ¶ssbauer Spectroscopy. Journal of the Physical Society of Japan, 2019, 88, 064703.	1.6	2
10	Spin order in FeV2O4 determined by single crystal MÃ¶ssbauer spectroscopy in applied magnetic field. Physica B: Condensed Matter, 2018, 536, 620-624.	2.7	12
11	Anomalous double-stripe charge ordering in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>I²</mml:mi><mml:mtext>a¯</mml:mtext><mml:mrow><mml:msub><mml:mi mathvariant="normal">NaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math> with double triangular layers consisting of almost perfect regular <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Fe</mml:mi>	2.4	1
12	Crystal-Site-Selective Spectrum of Fe₃O₄ Obtained by MÃ¶ssbauer Diffraction. Journal of the Physical Society of Japan, 2017, 86, 023706.	1.6	8
13	Weak ferromagnetic ordering in brownmillerite Ca₂Fe₂O₅ and its effect on electric field gradients. Physical Chemistry Chemical Physics, 2017, 19, 31194-31201.	2.8	20
14	Crystal-Site-Selective Spectrum of Fe₃BO₆ by Synchrotron MÃ¶ssbauer Diffraction with Pure Nuclear Bragg Scattering. Journal of the Physical Society of Japan, 2017, 86, 084701.	1.6	5
15	Development of MÃ¶ssbauer diffractometer by using nuclear resonant scattering at SPring-8 BL11XU. Hyperfine Interactions, 2016, 237, 1.	0.5	6
16	The appearance of weak ferromagnetism of hexagonal stabilized ErFeO3thin film. , 2016, , .		1
17	Distinct Evidence of Orbital Order in Spinel Oxide FeV₂O₄ by ⁵⁷Fe MÃ¶ssbauer Spectroscopy. Journal of the Physical Society of Japan, 2016, 85, 014702.	1.6	11
18	Observation of Flux-Grown Î±-Fe₂O₃ Single Crystal at the Morin Transition by ⁵⁷Fe Synchrotron Radiation MÃ¶ssbauer Diffraction. Journal of the Physical Society of Japan, 2016, 85, 054705.	1.6	10

#	Article	IF	Citations
19	Magnetism in Two-leg Ladder Compound Ba6Fe8S15 with Mixed Oxidation State of Iron. Physics Procedia, 2015, 75, 552-556.	1.2	2
20	Examination of ferroelectric and magnetic properties of hexagonal ErFeO₃thin films. Japanese Journal of Applied Physics, 2015, 54, 10NA10.	1.5	7
21	Spin Order in FeCr2O4 Observed by MÃ¶ssbauer Spectroscopy. Physics Procedia, 2015, 75, 747-754.	1.2	16
22	MÃ¶ssbauer Spectroscopy of the Magnetic-Field-Induced Ferroelectric Phase of CuFeO₂. Journal of the Physical Society of Japan, 2015, 84, 024719.	1.6	5
23	Ferroelectricity and weak ferromagnetism of hexagonal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>ErFe</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>thin films. Physical Review B, 2015, 92, .	3.2	37
24	Valence instability of iron oxide ultrafine particles on ferroelectrics studied by MÃ¶ssbauer spectroscopy. Japanese Journal of Applied Physics, 2014, 53, 05FB24.	1.5	0
25	Local and dynamic Jahn-Teller distortion in ulvÃ¶spinel Fe2TiO4. Hyperfine Interactions, 2014, 226, 267-274.	0.5	9
26	Crystal structure and magnetism of Fe₂(OH)[B₂O₄(OH)]. Journal of Physics Condensed Matter, 2014, 26, 266002.	1.8	0
27	MÃ¶ssbauer Study of the Ferroelectric State in Ga-Substituted CuFeO₂. Journal of the Physical Society of Japan, 2014, 83, 044701.	1.6	8
28	Observation of the charge order in perovskite manganite Pr 0.5 Ca 0.5 MnO 3 by MÃ¶ssbauer quadrupole effect. Hyperfine Interactions, 2012, 208, 29-32.	0.5	6
29	MÃ¶ssbauer study on Y-type hexaferrite Ba2Mg2Fe12O22. Hyperfine Interactions, 2012, 208, 49-52.	0.5	10
30	Structure and Magnetic Properties of New Trigonal Iron-Boracite, Fe₃B₇O₁₃(OH). Journal of the Physical Society of Japan, 2011, 80, 014801.	1.6	5
31	MÃ¶ssbauer study on the polar ferrimagnet GaFeO₃. Journal of Physics: Conference Series, 2010, 200, 012140.	0.4	7
32	MÃ¶ssbauer spectroscopy of the new iron oxide Fe3B7O13(OH). Hyperfine Interactions, 2010, 197, 101-104.	0.5	1
33	MÃ¶ssbauer spectroscopy of the new iron oxide Fe3B7O13(OH). , 2010, , 101-104.		0
34	MÃ¶ssbauer study on the magnetic field-induced insulator-to-metal transition in perovskite Eu0.6Sr0.4MnO3. Hyperfine Interactions, 2007, 169, 1235-1240.	0.5	2
35	MÃ¶ssbauer study on the magnetic field-induced insulator-to-metal transition in perovskite EU0.6Sr0.4MnO3. , 2006, , 1235-1240.		0
36	MÃ¶ssbauer Spectroscopy of Ferroelectric YMn2O5. Journal of the Physical Society of Japan, 2005, 74, 450-456.	1.6	18

#	Article	IF	Citations
37	Structural Change on the Magnetic Field-Induced Insulator-to-Metal Transition in Distorted Perovskite Eu0.6Sr0.4MnO3. Journal of the Physical Society of Japan, 2004, 73, 3059-3063.	1.6	6
38	Magnetic field induced phase transition in distorted perovskite Eu0.6Sr0.4MnO3. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 424-425.	2.3	5
39	Magnetic Properties of ZnFe2O4as a 3-D Geometrical Spin Frustration System. Journal of the Physical Society of Japan, 2004, 73, 2834-2840.	1.6	30
40	MÃ¶ssbauer Study on the Ordered Double Perovskite A2FeReO6(A = Ca, Sr). Journal of the Physical Society of Japan, 2003, 72, 424-428.	1.6	26
41	Dielectric and Magnetic Properties of a Mixed Valence Oxide Fe 2 BO 4. Ferroelectrics, 2003, 286, 155-165.	0.6	6
42	MÃ¶ssbauer Spectrum and Spin Structure of Weakly Ferroelectric YMn 2 O 5 and HoMn 2 O 5. Ferroelectrics, 2003, 286, 185-195.	0.6	12
43	Precise Structure Analysis Consistent with MÃ¶ssbauer Quadrupole Effect: A Case of the Ordered Double Perovskites Sr2FeMO6(M = Mo and Re). Journal of the Physical Society of Japan, 2003, 72, 3123-3127.	1.6	29
44	X-RAY ABSORPTION SPECTROSCOPY IN NaCo2O4, LaCoO3andSrCoO3. Surface Review and Letters, 2002, 09, 1327-1331.	1.1	5
45	XAS and MCD studies in Eu0.6Sr0.4MnO3. Journal of Synchrotron Radiation, 2001, 8, 440-442.	2.4	6
46	Preparations and Characterizations of NovelN,Nâ€²-Ethylene-Bridged-(S)-Histidyl-(S)-Tyrosine Derivatives and Their Copper(II) Complexes as Models of Galactose Oxidase. Bulletin of the Chemical Society of Japan, 2000, 73, 903-912.	3.2	13
47	Charge Disproportionation and Antiferromagnetic Order of Sr 3Fe 2O 7. Journal of the Physical Society of Japan, 2000, 69, 2767-2770.	1.6	62
48	Metallic Conduction in Rubidium Cobalt Bronze: RbCo2O4. Journal of the Physical Society of Japan, 1999, 68, 3746-3747.	1.6	6
49	Magnetic Field-Induced Insulator-to-Metal Transition in Perovskite Manganites Eu1-xSrxMnO3. Journal of the Physical Society of Japan, 1999, 68, 1485-1487.	1.6	14
50	Possible giant magnetoresistance effect in La1 â^' xAxMnO3 (A: Li, Na). Journal of Magnetism and Magnetic Materials, 1998, 177-181, 884-885.	2.3	12
51	A thermal study of several lanthanide triflates. Polyhedron, 1998, 17, 3625-3631.	2.2	13
52	Crystal structure and characterizations of perovskite oxides (Eu1â^'xSrx)MnO3 (0.0â‰¤xâ‰¤0.5). Solid State Ionics, 1998, 108, 261-267.	2.7	43
53	An approach to specify the spin configuration in the RFe2O4 (R=Y, Ho, Er, Tm, Yb, and Lu) family: 57Fe MÃ¶ssbauer study on a single crystal LuFe2O4. Journal of Alloys and Compounds, 1998, 275-277, 574-577.	5.5	7
54	Precise MÃ¶ssbauer Parameters of the High Temperature Phase of Fe3O4. Journal of the Physical Society of Japan, 1997, 66, 472-477.	1.6	15

#	Article	IF	Citations
55	Thermal Decomposition of Lanthanum Trifluoromethanesulfonate. Chemistry Letters, 1995, 24, 555-556.	1.3	11
56	MÃ¶ssbauer study of the electronic states of the high-temperature phase of single-crystal Fe3O4. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 2079-2080.	2.3	3
57	Rotational hysteresis loss study on exchange coupled Ni81Fe19/NiO films. Journal of Applied Physics, 1995, 77, 5838-5842.	2.5	60
58	New Data on Electrical Properties and Antiferromagnetism of Highly Oxidized Perovskite SrFeO x () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	23
59	MÃ¶ssbauer Study of the Impurity Effect of In3+and Cr3+in the High Temperature Phase of Fe3O4. Journal of the Physical Society of Japan, 1995, 64, 3484-3495.	1.6	27
60	Observation of Distinct Metallic Conductivity in $f NaCo_{2}O_{4}$. Japanese Journal of Applied Physics, 1994, 33, L581-L582.	1.5	62
61	Spinâ€glass behavior in amorphous BiFeO3. Journal of Applied Physics, 1993, 74, 5652-5657.	2.5	56
62	High Resolution Electron Microscopic Observation of Ferromagnetic Amorphous Ferrites in CaO-Bi2O3-Fe2O3and Li2O-Bi2O3-Fe2O3Systems. Japanese Journal of Applied Physics, 1991, 30, L844-L847.	1.5	13
63	Ferromagnetic and speromagnetic behavior in a rapidly quenched Bi2O3â€CuOâ€Fe2O3system. Journal of Applied Physics, 1990, 68, 2875-2882.	2.5	31