

# Masahiko Isobe

## List of Publications by Citations

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#	Paper	IF	Citations
224	Magnetic Susceptibility of Quasi-One-Dimensional Compound $\text{NaV}_2\text{O}_5$ Possible Spin-Peierls Compound with High Critical Temperature of 34 K. <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 1178-1181	1.5	447
223	New Inorganic Spin-Peierls Compound $\text{NaV}_2\text{O}_5$ Evidenced by X-Ray and Neutron Scattering. <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 326-329	1.5	181
222	Mixed valency and charge ordering in $\text{NaV}_2\text{O}_5$ . <i>Physical Review B</i> , <b>1999</b> , 59, 3299-3302	3.3	162
221	Correlation between Luminescence Quantum Efficiency and Structural Properties of Vanadate Phosphors with Chained, Dimerized, and Isolated $\text{VO}_4$ Tetrahedra. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 5160-5167	3.8	142
220	Orbital and Spin Chains in $\text{ZnV}_2\text{O}_4$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 156407	7.4	128
219	A revisit of photoluminescence property for vanadate oxides $\text{AVO}_3$ (A:K, Rb and Cs) and $\text{M}_3\text{V}_2\text{O}_8$ (M:Mg and Zn). <i>Journal of Luminescence</i> , <b>2009</b> , 129, 1598-1601	3.8	123
218	Direct fabrication of metavanadate phosphor films on organic substrates for white-light-emitting devices. <i>Nature Materials</i> , <b>2008</b> , 7, 735-40	27	115
217	Observation of Spin Gap in $\text{CaV}_2\text{O}_5$ by NMR. <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 2397-2400	1.5	91
216	Photoluminescence property of vanadates $\text{M}_2\text{V}_2\text{O}_7$ (M: Ba, Sr and Ca). <i>Optical Materials</i> , <b>2010</b> , 32, 1618-1621	3.621	87
215	Novel Phase Transition in Spin-1/2 Linear Chain Systems: $\text{NaTiSi}_2\text{O}_6$ and $\text{LiTiSi}_2\text{O}_6$ . <i>Journal of the Physical Society of Japan</i> , <b>2002</b> , 71, 1423-1426	1.5	84
214	Observation of Phase Transition from Metal to Spin-Singlet Insulator in $\text{MgTi}_2\text{O}_4$ with $S=1/2$ Pyrochlore Lattice. <i>Journal of the Physical Society of Japan</i> , <b>2002</b> , 71, 1848-1851	1.5	74
213	Spin Dynamics in $\text{NaV}_2\text{O}_5$ Inelastic Neutron Scattering. <i>Journal of the Physical Society of Japan</i> , <b>1998</b> , 67, 744-747	1.5	73
212	$\text{CaCrO}_3$ : an anomalous antiferromagnetic metallic oxide. <i>Physical Review Letters</i> , <b>2008</b> , 101, 167204	7.4	71
211	X-Ray anomalous scattering study of a charge-ordered state in $\text{NaV}_2\text{O}_5$ . <i>Physical Review Letters</i> , <b>2000</b> , 85, 4349-52	7.4	69
210	Discovery of ferromagnetic-half-metal-to-insulator transition in $\text{K}_2\text{Cr}_8\text{O}_{16}$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 146403	7.4	66
209	Charge order and superconductivity in vanadium oxides. <i>Solid State Sciences</i> , <b>2005</b> , 7, 874-881	3.4	63
208	Magnetic Susceptibilities of $\text{AV}_2\text{O}_5$ (A=Li and Cs) with Square Pyramidal $\text{V(IV)O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 3142-3145	1.5	63

207	Raman, Infrared and Optical Spectra of the Spin-Peierls Compound NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 4042-4046	1.5	62
206	Crystal growth of new spin-Peierls compound NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Crystal Growth</i> , <b>1997</b> , 181, 314-317	1.6	61
205	Observation of Metal-Insulator Transition in Hollandite Vanadate, K <sub>2</sub> V <sub>8</sub> O <sub>16</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2006</b> , 75, 073801	1.5	60
204	Low temperature X-ray study of Na <sub>1-x</sub> V <sub>2</sub> O <sub>5</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>2002</b> , 63, 957-960	3.9	59
203	Anomalous Thermal Conductivity of NaV <sub>2</sub> O <sub>5</sub> as Compared to Conventional Spin-Peierls System CuGeO <sub>3</sub> . <i>Physical Review Letters</i> , <b>1998</b> , 81, 1949-1952	7.4	58
202	<sup>23</sup> Na NMR Study of Spin-Peierls Transition in NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 545-547	1.5	57
201	Transport properties and magnetism of a helically Hund-coupled conductor: MnO <sub>2</sub> . <i>Physical Review B</i> , <b>2000</b> , 61, 3563-3569	3.3	57
200	Pressure-induced changes in the magnetic and valence state of EuFe <sub>2</sub> As <sub>2</sub> . <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	56
199	"Devil's staircase"-type phase transition in NaV <sub>2</sub> O <sub>5</sub> under high pressure. <i>Physical Review Letters</i> , <b>2001</b> , 87, 086402	7.4	53
198	A Low-Temperature Order-Disorder Transition in a Cubic Cd <sub>6</sub> Yb Crystalline Approximant. <i>Japanese Journal of Applied Physics</i> , <b>2002</b> , 41, L524-L526	1.4	53
197	Single-Particle Excitations in One-Dimensional Mott-Hubbard Insulator NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review Letters</i> , <b>1998</b> , 80, 3121-3124	7.4	52
196	Electron spin resonance in the spin-Peierls compound NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>1997</b> , 56, 5065-5068	3.3	47
195	Magnetic and resonant properties of quasi-one-dimensional antiferromagnet LiCuVO <sub>4</sub> . <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	47
194	The Orbital Character in the Spin-Peierls System NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 3008-3011	1.5	45
193	Magnetic order, transport and infrared optical properties in the ACrO <sub>3</sub> system (A = Ca, Sr, and Pb). <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	44
192	Rare earth-free high color rendering white light-emitting diodes using CsVO <sub>3</sub> with highest quantum efficiency for vanadate phosphors. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 10748-10754	7.1	41
191	Peierls mechanism of the metal-insulator transition in ferromagnetic hollandite K <sub>2</sub> Cr <sub>8</sub> O <sub>16</sub> . <i>Physical Review Letters</i> , <b>2011</b> , 107, 266402	7.4	40
190	Effect of Na-deficiency on the spin-Peierls transition in Na <sub>1-x</sub> V <sub>2</sub> O <sub>5</sub> . <i>Journal of Alloys and Compounds</i> , <b>1997</b> , 262-263, 180-184	5.7	38

189	Superconductivity under high pressure in $\text{V}^{5+}$ -vanadium bronzes. <i>Journal of Physics and Chemistry of Solids</i> , <b>2002</b> , 63, 951-955	3.9	36
188	Charge order and quasi-one-dimensional behavior in $\text{V}^{5+}$ - $\text{AxV}_2\text{O}_5$ . <i>Journal of Alloys and Compounds</i> , <b>2001</b> , 317-318, 109-114	5.7	36
187	Melting of Pb Charge Glass and Simultaneous Pb-Cr Charge Transfer in $\text{PbCrO}_3$ as the Origin of Volume Collapse. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 12719-28	16.4	35
186	Charge Density Wave and Superconductivity of $\text{RPt}_2\text{Si}_2$ (R = Y, La, Nd, and Lu). <i>Journal of the Physical Society of Japan</i> , <b>2013</b> , 82, 064715	1.5	35
185	Low-Temperature Structure of the Quarter-Filled Ladder Compound $\text{NaV}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2002</b> , 71, 385-388	1.5	35
184	Universal low-temperature phase transition in Zn- and Cd-based crystalline approximants. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	34
183	Orbital dimerization in $\text{NaTiSi}_2\text{O}_6$ : An orbital analogue of the spin-Peierls phase transition. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	33
182	Finite Temperature Effects in a One-Dimensional Mott-Hubbard Insulator: Angle-Resolved Photoemission Study of $\text{Na}_{0.96}\text{V}_2\text{O}_5$ . <i>Physical Review Letters</i> , <b>1999</b> , 82, 803-806	7.4	33
181	Synthesis, structure and physical properties of spinel solid solutions $\text{Mg}_2\text{TiO}_4/\text{MgTi}_2\text{O}_4$ . <i>Journal of Alloys and Compounds</i> , <b>2004</b> , 383, 85-88	5.7	31
180	Raman scattering from magnetic excitations in the spin-ladder compounds $\text{CaV}_2\text{O}_5$ and $\text{MgV}_2\text{O}_5$ . <i>Physical Review B</i> , <b>2000</b> , 61, 15185-15188	3.3	29
179	High-frequency dielectric and magnetic anomaly at the phase transition in $\text{NaV}_2\text{O}_5$ . <i>Physical Review B</i> , <b>1999</b> , 59, 14546-14551	3.3	28
178	Neutron Diffraction Study on the Antiferromagnetic Insulating Ground State of $\text{Na}_{0.33}\text{V}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2005</b> , 74, 1297-1308	1.5	28
177	Order-disorder transition in cubic $\text{Cd}_6\text{Yb}$ and $\text{Cd}_6\text{Ca}$ . <i>Journal of Non-Crystalline Solids</i> , <b>2004</b> , 334-335, 173-176	3.9	27
176	Direct Observation of the Spin Gap in $\text{NaV}_2\text{O}_5$ by Submillimeter Wave ESR. <i>Journal of the Physical Society of Japan</i> , <b>1998</b> , 67, 3715-3717	1.5	27
175	Ferromagnetism and re-entrant spin-glass transition in quasicrystal approximants $\text{Au-SM-Gd}$ (SM = Si, Ge). <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 426004	1.8	26
174	Magnetic and magnetoelectric study of the pyroxene $\text{NaCrSi}_2\text{O}_6$ . <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	26
173	Charge-order pattern of the low-temperature phase from a monoclinic single domain of $\text{NaV}_2\text{O}_5$ uniquely determined by resonant x-ray scattering. <i>Physical Review Letters</i> , <b>2005</b> , 94, 106401	7.4	26
172	Raman Scattering in the Inorganic Spin-Peierls System $\text{Na}_1-\text{V}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>1998</b> , 67, 2881-2892	1.5	26

171	Lattice vibrations in spin-Peierls compound NaV <sub>2</sub> O <sub>5</sub> . <i>Solid State Communications</i> , <b>1999</b> , 110, 381-386	1.6	26
170	Zigzag Charge Ordering in $\text{A}^2\text{NaV}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 2751-2754	1.5	26
169	Long-range magnetic order in quasi-one-dimensional chromium-based (S=3/2) pyroxenes (Li,Na)Cr(Si,Ge)2O <sub>6</sub> . <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	25
168	NMR study of local magnetic and electronic properties of vanadium bronzes. <i>Journal of Physics and Chemistry of Solids</i> , <b>2001</b> , 62, 351-354	3.9	25
167	Phonon dynamics in AV <sub>2</sub> O <sub>5</sub> (A=Na,Ca,Mg,Cs) oxides. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	25
166	Observation of a Spin Gap in MgV <sub>2</sub> O <sub>5</sub> from High Field Magnetization Measurements. <i>Journal of the Physical Society of Japan</i> , <b>1998</b> , 67, 755-758	1.5	25
165	Crystallographic features related to a van der Waals coupling in the layered chalcogenide FePS <sub>3</sub> . <i>Journal of Applied Physics</i> , <b>2016</b> , 120, 142114	2.5	25
164	Magnetic and crystal structures of the magnetoelectric pyroxene LiCrSi <sub>2</sub> O <sub>6</sub> . <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	24
163	Long range Néel order in the quasi-one-dimensional vanadium-based (S=1) pyroxenes (Li,Na)V(Si,Ge)2O <sub>6</sub> . <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	24
162	Short-range and long-range magnetic ordering in $\text{EuV}_2\text{O}_6$ . <i>Physical Review B</i> , <b>1999</b> , 60, 3021-3024	3.3	24
161	Oxygen-Vacancy-Induced Midgap States Responsible for the Fluorescence and the Long-Lasting Phosphorescence of the Inverse Spinel Mg(Mg,Sn)O <sub>4</sub> . <i>Chemistry of Materials</i> , <b>2017</b> , 29, 1069-1075	9.6	23
160	Synthesis and thermal stability of the solid solution AFeO <sub>2</sub> (A = Ba, Sr, Ca). <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 5957-62	5.1	23
159	Dimerization and charge order in hollandite $\text{K}_2\text{V}_8\text{O}_{16}$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 027201	7.4	23
158	$\mu\text{SR}$ study on ferromagnetic hollandite $\text{K}_2\text{Cr}_8\text{O}_{16}$ and $\text{Rb}_2\text{Cr}_8\text{O}_{16}$ . <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	23
157	Electronic structure of an antiferromagnetic metal: CaCrO <sub>3</sub> . <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	22
156	Interplay between low dimensionality and magnetic frustration in the magnetoelectric pyroxenes LiCrX <sub>2</sub> O <sub>6</sub> (X=Ge,Si). <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	22
155	Substitution Effect on Metal-Insulator Transition of $\text{K}_2\text{V}_8\text{O}_{16}$ . <i>Journal of the Physical Society of Japan</i> , <b>2009</b> , 78, 114713	1.5	22
154	Hyperfine interactions and local environment of Fe <sup>57</sup> probe atoms in perovskite CaMn <sub>7</sub> O <sub>12</sub> . <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	22

153	Phonon properties of the spinel oxide MgTi <sub>2</sub> O <sub>4</sub> with the S=1/2 pyrochlore lattice. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	22
152	Specific heat and magnetic susceptibility of spinel compounds CdV <sub>2</sub> O <sub>4</sub> , ZnV <sub>2</sub> O <sub>4</sub> and MgTi <sub>2</sub> O <sub>4</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2006</b> , 300, e375-e377	2.8	21
151	Muon-spin relaxation measurements on the dimerized spin-1/2 chains NaTiSi <sub>2</sub> O <sub>6</sub> and TiOCl. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	21
150	Lattice vibrations of $\sqrt{2}$ -NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Experimental and Theoretical Physics</i> , <b>1999</b> , 88, 1186-1197	1	21
149	High Frequency ESR Investigation on Dynamical Charge Disproportionation and Spin Gap Excitation in NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 2291-2298	1.5	21
148	Appearance of new lines and change in line shape in the IR spectrum of a NaV <sub>2</sub> O <sub>5</sub> single crystal at a spin-Peierls transition. <i>JETP Letters</i> , <b>1997</b> , 65, 743-748	1.2	20
147	Interplay between Mott physics and Peierls physics in hollandite-type vanadates with a metal-insulator transition. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	19
146	Metal-insulator transition in the hollandite K <sub>2</sub> V <sub>8</sub> O <sub>16</sub> with a frustrated zigzag ladder probed by V <sup>51</sup> NMR. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	19
145	Observation of lattice dimerization in spin-singlet low temperature phase of NaTiSi <sub>2</sub> O <sub>6</sub> . <i>Physica B: Condensed Matter</i> , <b>2003</b> , 329-333, 884-885	2.8	19
144	Group theoretical treatment of the low-temperature phase transition of the Cd <sub>6</sub> Ca 1/1-cubic approximant. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	19
143	Observation of Structural Change in the Novel Ferromagnetic Metal/Insulator Transition of K <sub>2</sub> Cr <sub>8</sub> O <sub>16</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2012</b> , 81, 054710	1.5	18
142	Magnetic and crystal structures of the one-dimensional ferromagnetic chain pyroxene NaCrGe <sub>2</sub> O <sub>6</sub> . <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	18
141	Temperature and Angular Dependence of Electron Paramagnetic Resonance Line in $\sqrt{2}$ -NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1998</b> , 67, 4269-4278	1.5	18
140	First evidence for charge ordering in NaV <sub>2</sub> O <sub>5</sub> from Raman spectroscopy. <i>Solid State Communications</i> , <b>1999</b> , 112, 397-402	1.6	18
139	Infrared phonon spectra of quasi-one-dimensional Ta <sub>2</sub> NiSe <sub>5</sub> and Ta <sub>2</sub> NiS <sub>5</sub> . <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	18
138	Condensation of a tetrahedra rigid-body libration mode in HoBaCo <sub>4</sub> O <sub>7</sub> : the origin of phase transition at 355 K. <i>New Journal of Physics</i> , <b>2010</b> , 12, 043035	2.9	16
137	Experimental evidence for a phase transition in a Zn <sub>6</sub> Sc 1/1 cubic approximant. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	16
136	<sup>51</sup> V NMR Study of Spin Gap in CaV <sub>4</sub> O <sub>9</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 23-25	1.5	16

135	Lattice vibrations of $\text{NaV}_2\text{O}_5$ in the low-temperature phase: An alternative interpretation to magnetic bound states. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	16
134	Physical Properties of Vanadium Oxide Bronzes $\text{A}_x\text{V}_2\text{O}_5$ (A = Ca and Sr). <i>Molecular Crystals and Liquid Crystals</i> , <b>2000</b> , 341, 271-276		16
133	Infrared and Raman spectra of $\text{LiV}_2\text{O}_5$ single crystals. <i>Physical Review B</i> , <b>2000</b> , 61, 11454-11459	3.3	16
132	Magnetic excitation in spin-Peierls compound $\text{NaV}_2\text{O}_5$ . <i>Physica B: Condensed Matter</i> , <b>1997</b> , 234-236, 539-540	2.8	14
131	Doping effects in $\text{AV}_2\text{O}_5$ (A = Li, Na and Ca). <i>Journal of Magnetism and Magnetic Materials</i> , <b>1998</b> , 177-181, 671-672	2.8	14
130	Raman scattering study of charge ordering in $\text{Ca}_{0.33}\text{V}_2\text{O}_5$ . <i>Journal of Physics Condensed Matter</i> , <b>2003</b> , 15, L139-L145	1.8	14
129	X-ray characterization for the charge ordering on $\text{Li}$ -vanadium oxide bronzes. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, 438-439	2.8	13
128	Electronic structure of $\text{AV}_2\text{O}_4$ (A=Li, Zn, and Cd) studied by x-ray photoemission spectroscopy. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	12
127	Magnetic properties of quasi-one-dimensional magnets $\text{AM}_3\text{Si}_2\text{O}_6$ (A=Li, Na; M=Ti, V, Cr). <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, 948-949	2.8	12
126	Magnetic pyroxenes $\text{LiCrGe}_2\text{O}_6$ and $\text{LiCrSi}_2\text{O}_6$ : Dimensionality crossover in a nonfrustrated S=32 Heisenberg model. <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	11
125	Barium vanadium silicate $\text{BaVSi}_2\text{O}_7$ : A $t_{2g}$ counterpart of the Han purple compound. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	11
124	Doping effects on the folded phonon mode in the spin-Peierls systems $\text{CuGeO}_3$ and $\text{NaV}_2\text{O}_5$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>1998</b> , 177-181, 679-680	2.8	11
123	Structural relations between two ground states of $\text{NaV}_2\text{O}_5$ under high pressure: A synchrotron x-ray diffraction study. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	11
122	Crystal growth and electromagnetic properties of $\text{V}$ vanadium bronzes, $\text{A}_x\text{V}_2\text{O}_5$ (A=Ca, Sr and Pb). <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, 442-443	2.8	11
121	Observation of Structural Change with Possible Charge Disproportionation in Copper Vanadium Oxide Bronze $\text{Cu}_{0.65}\text{V}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2004</b> , 73, 914-920	1.5	11
120	Optical properties of $\text{Na}_x\text{V}_2\text{O}_5$ . <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	11
119	3dOrbital State in $\text{CaV}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 1574-1575	1.5	11
118	Local electronic state in the half-metallic ferromagnet $\text{CrO}_2$ investigated by site-selective $\text{Cr}^{53}$ NMR measurements. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	10

117	Magnetic properties of AV <sub>2</sub> O <sub>5</sub> (A = Li, Na, Cs, Ca and Mg). <i>Journal of Magnetism and Magnetic Materials</i> , <b>1998</b> , 177-181, 741-742	2.8	10
116	X-ray photoelectron spectroscopy study of mixed-valence effects and charge fluctuation in Na <sub>x</sub> V <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	10
115	Low-energy excitations in NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2001</b> , 65,	3.3	10
114	Thermal and magnetic properties of defects in the spin-gap compound NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2000</b> , 63,	3.3	10
113	Evidence of finite-size effects in an S=1/2 Heisenberg linear chain LiV <sub>2</sub> O <sub>5</sub> studied by 51V NMR. <i>Physical Review B</i> , <b>1998</b> , 58, 11134-11137	3.3	10
112	Ti-doping effect on the MI transition of hollandite vanadate, K <sub>2</sub> V <sub>8</sub> O <sub>16</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, 888-889	2.8	9
111	Orbital dimerization in NaTiSi <sub>2</sub> O <sub>6</sub> . An orbital analogue of the spin-Peierls phase transition. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, E657-E658	2.8	9
110	Charge ordering and optical transitions of LiV <sub>2</sub> O <sub>5</sub> and NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	9
109	High-pressure Raman study of CaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2002</b> , 14, L583-L589	1.8	9
108	Quasi-one-dimensional antiferromagnetic spinel compound LiCuVO <sub>4</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1619-1620	2.8	9
107	Light scattering from electronic and magnetic excitations in. <i>Journal of Physics Condensed Matter</i> , <b>1999</b> , 11, 2103-2114	1.8	9
106	Structural Aspects of NaV <sub>2</sub> O <sub>5</sub> under High Pressure. <i>Journal of the Physical Society of Japan</i> , <b>1999</b> , 68, 3286-3291	1.5	9
105	Static Spin Freezing in NaV <sub>2</sub> O <sub>5</sub> Detected by Muon Spin Relaxation. <i>Physical Review Letters</i> , <b>1999</b> , 83, 3301-3304	7.4	9
104	Phononic soft mode behavior and a strong electronic background across the structural phase transition in the excitonic insulator Ta <sub>2</sub> NiSe <sub>5</sub> . <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	9
103	Pressure-Induced Phase Transition in NaV <sub>2</sub> O <sub>5</sub> at Low Temperature. <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 639-642	1.5	9
102	Topotactic transformation of single crystals: From perovskite to infinite-layer nickelates. <i>Science Advances</i> , <b>2021</b> , 7, eabl8091	14.3	9
101	Electronic Structure Evolution across the Peierls Metal-Insulator Transition in a Correlated Ferromagnet. <i>Physical Review X</i> , <b>2015</b> , 5,	9.1	8
100	Crystal growth and anisotropic magnetic properties of V <sub>3</sub> O <sub>7</sub> . <i>Journal of Solid State Chemistry</i> , <b>2009</b> , 182, 3222-3225	3.3	8



99	DISCOVERY OF THE "DEVIL'S FLOWER" IN A CHARGE-ORDERING SYSTEM BY SYNCHROTRON X-RAY DIFFRACTION STUDY OF NaV <sub>2</sub> O <sub>5</sub> . <i>Modern Physics Letters B</i> , <b>2006</b> , 20, 199-214	1.6	8
98	Long-range and short-range magnetic order in NaVGe <sub>2</sub> O <sub>6</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2003</b> , 258-259, 125-127	2.8	8
97	Long-range magnetic order in quasi-one-dimensional NaCrSi <sub>2</sub> O <sub>6</sub> and NaCrGe <sub>2</sub> O <sub>6</sub> metal oxides. <i>JETP Letters</i> , <b>2003</b> , 78, 551-554	1.2	8
96	Optical phonons in the NaTiSi <sub>2</sub> O <sub>6</sub> oxide with S=12 spin chains. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	8
95	Short-range and long-range magnetic ordering in $\beta$ -CuV <sub>2</sub> O <sub>6</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1615-1616	2.8	8
94	Space Group Determination of the Room-Temperature Phase of $\beta$ -NaV <sub>2</sub> O <sub>5</sub> Using Convergent-Beam Electron Diffraction. <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 1939-1941	1.5	8
93	Optical phonons in spin - Peierls compound. <i>Journal of Physics Condensed Matter</i> , <b>1998</b> , 10, L513-L519	1.8	8
92	Local electronic state in the high-valence hollandite-type chromium oxide K <sub>2</sub> Cr <sub>8</sub> O <sub>16</sub> investigated by <sup>53</sup> Cr NMR. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	7
91	Origins of Phase Transitions in Valence Fluctuating YbPd. <i>Journal of the Physical Society of Japan</i> , <b>2013</b> , 82, 084712	1.5	7
90	Synthesis and magnetic properties of Fe-B-Nd-Nb nanocomposite magnets. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 144, 012068	0.3	7
89	Synthesis, Structure, and Electromagnetic Properties of Manganese Hollandite, KxMn <sub>8</sub> O <sub>16</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2012</b> , 81, 104701	1.5	7
88	Lattice dimerization and strain in inorganic spin-Peierls compound NaV <sub>2</sub> O <sub>5</sub> . <i>Physica B: Condensed Matter</i> , <b>1997</b> , 241-243, 534-536	2.8	7
87	Coherent magnetic oscillation in the spin ladder system $\alpha$ ( $\Phi$ ) NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review Letters</i> , <b>2002</b> , 88, 127201	7.4	7
86	NMR Study of Anomalous CDW Behaviors in a Layered Copper Sulfide, K <sub>3</sub> Cu <sub>8</sub> S <sub>6</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1995</b> , 64, 1223-1229	1.5	7
85	Magnetic phase diagram of KCrO clarified by high-pressure muon spin spectroscopy. <i>Scientific Reports</i> , <b>2019</b> , 9, 1141	4.9	6
84	Magnetic phase of the perovskite CaCrO <sub>3</sub> studied with $\mu$ SR. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	6
83	Long-range and short-range magnetic order in new compound NaVGe <sub>2</sub> O <sub>6</sub> . <i>JETP Letters</i> , <b>2002</b> , 76, 30-32	1.2	6
82	<sup>51</sup> V NMR study of charge ordering in AV <sub>6</sub> O <sub>15</sub> (A=Ca, Na and Ag). <i>Physica B: Condensed Matter</i> , <b>2000</b> , 281-282, 606-607	2.8	6

81	Structure, magnetism and electrical conductivity of a new ternary manganese oxide: BaMn <sub>3</sub> O <sub>6</sub> . <i>Journal of Alloys and Compounds</i> , <b>2001</b> , 317-318, 115-119	5.7	6
80	Critical behavior of crystal lattice of NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>1999</b> , 60, 1101-1103	3.3	6
79	Inelastic neutron scattering study of LiV <sub>2</sub> O <sub>5</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>1999</b> , 60, 1145-1147	3.3	6
78	Resonant Raman Scattering in NaV <sub>2</sub> O <sub>5</sub> as a Probe of Its Electronic Structure. <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 215, 661-666	1.3	6
77	Raman, Infrared and Optical Spectra of Spin-Peierls Compound NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1999</b> , 68, 318-318	1.5	6
76	Competing electronic states under pressure in the double-exchange ferromagnetic Peierls system K <sub>2</sub> Cr <sub>8</sub> O <sub>16</sub> . <i>Physical Review B</i> , <b>2015</b> , 92,	3.3	5
75	Valence instability and photochemical reaction at surface of strongly correlated MgTi <sub>2</sub> O <sub>4</sub> . <i>APL Materials</i> , <b>2013</b> , 1, 022110	5.7	5
74	Magnetic interactions and orbital state in double chain systems investigated by NMR measurements. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 320, 012070	0.3	5
73	Angle resolved photoemission study of the spin-Peierls system $\alpha$ -NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , <b>1998</b> , 92, 87-90	1.7	5
72	Magneto-optical study on $\alpha$ -NaV <sub>2</sub> O <sub>5</sub> in high magnetic fields. <i>Physica B: Condensed Matter</i> , <b>2001</b> , 294-295, 79-82	2.8	5
71	Spin Excitations in the Two-Leg Ladder Antiferromagnet CaV <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2001</b> , 70, 1801-1807	1.5	5
70	Charge disproportionation of mixed-valent Cr triggered by Bi lone-pair effect in the A-site-ordered perovskite BiCu <sub>3</sub> Cr <sub>4</sub> O <sub>12</sub> . <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	4
69	Antiferromagnetism in the spin-gap system NaV <sub>2</sub> O <sub>5</sub> : Muon spin rotation measurements. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	4
68	Raman scattering study of $\text{Er}_{0.33}\text{V}_2\text{O}_5$ in charge disordered and ordered phase. <i>Journal of Physics Condensed Matter</i> , <b>2006</b> , 18, 7779-87	1.8	4
67	Orbital and lattice dynamics in pyroxenes. <i>Physica B: Condensed Matter</i> , <b>2006</b> , 378-380, 1072-1074	2.8	4
66	High-resolution infrared spectroscopy of $\alpha$ -NaV <sub>2</sub> O <sub>5</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1617-1618	1.8	4
65	Magnetic neutron scattering study of SrV <sub>3</sub> O <sub>7</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>1999</b> , 60, 1153-1155	3.3	4
64	Dielectric Function of NaV <sub>2</sub> O <sub>5</sub> and Its Temperature Dependence. <i>Physica Status Solidi (B): Basic Research</i> , <b>1999</b> , 211, R3-R4	1.3	4

63	Magnetism of the A-site ordered perovskites CaCu <sub>3</sub> Cr <sub>4</sub> O <sub>12</sub> and LaCu <sub>3</sub> Cr <sub>4</sub> O <sub>12</sub> . <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	3
62	Extrinsic Proton NMR Studies of Mg(OH) <sub>2</sub> and Ca(OH) <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2016</b> , 85, 034602	1.5	3
61	Hydroxyl Motion in Mg(OH) <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2015</b> , 84, 113601	1.5	3
60	BR Investigation of the Hollandite Vanadate K <sub>2</sub> V <sub>8</sub> O <sub>16</sub> . <i>Physics Procedia</i> , <b>2012</b> , 30, 117-120		3
59	Physical properties of La <sub>1-x</sub> PbxMnO <sub>3</sub> perovskites with 0.24 ≤ x ≤ 0.40. <i>Journal of Alloys and Compounds</i> , <b>2012</b> , 535, 129-137	5.7	3
58	Crystal structures of Cr-based magnetic pyroxenes. <i>Solid State Sciences</i> , <b>2010</b> , 12, 676-679	3.4	3
57	Colossal Magnetoresistance of A-Site Ordered (NdBaSm) <sub>2</sub> Mn <sub>2</sub> O <sub>6</sub> at Ambient Temperature. <i>Japanese Journal of Applied Physics</i> , <b>2008</b> , 47, 7866-7870	1.4	3
56	Raman scattering study of in the charge disordered and ordered phases. <i>Solid State Communications</i> , <b>2007</b> , 142, 385-388	1.6	3
55	Time-resolved Raman spectroscopy applied to the photoinduced phenomena in NaV <sub>2</sub> O <sub>5</sub> . <i>Journal of Physics: Conference Series</i> , <b>2005</b> , 21, 201-206	0.3	3
54	Nakao et al. Reply.. <i>Physical Review Letters</i> , <b>2001</b> , 87,	7.4	3
53	Magnetic neutron scattering in the quarter-filled spin ladder system NaV <sub>2</sub> O <sub>5</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 281-282, 654-655	2.8	3
52	Charge ordering in NaV <sub>6</sub> O <sub>15</sub> : 15V NMR in a single crystal. <i>Physica C: Superconductivity and Its Applications</i> , <b>2000</b> , 341-348, 2133-2134	1.3	3
51	NMR study of the anomalous metallic state below the CDW transition temperature in Rb <sub>3</sub> Cu <sub>8</sub> S <sub>6</sub> : A possibility of self-organized spinless solitons. <i>Physical Review B</i> , <b>1996</b> , 53, R13223-R13226	3.3	3
50	Static Magnetic Order in A-site Ordered Perovskite, LaCu <sub>3</sub> Cr <sub>4</sub> O <sub>12</sub> , Probed with Muon Spin Spectroscopy. <i>Physics Procedia</i> , <b>2015</b> , 75, 435-442		2
49	Charge Order Induced by Cation Order in Ag <sub>2</sub> /3V <sub>2</sub> O <sub>5</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2015</b> , 84, 024718	1.5	2
48	Ferromagnetic Hollandite K <sub>2</sub> Cr <sub>8</sub> O <sub>16</sub> . <i>Physics Procedia</i> , <b>2012</b> , 30, 186-189		2
47	Structural Phase Transition of Li <sub>2</sub> MnSiO <sub>4</sub> . <i>Transactions of the Materials Research Society of Japan</i> , <b>2012</b> , 37, 475-478	0.2	2
46	NMR study of the spin gap in the vanadium bronze. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, 1224-1226	2.8	2

45	Charge ordering and lattice dimerization in $\text{NaV}_2\text{O}_5$ : One or two phase transitions?. <i>Physics of the Solid State</i> , <b>2002</b> , 44, 1450-1454	0.8	2
44	Ultrafast dynamics of photoinduced phenomena in the spin ladder system $\text{NaV}_2\text{O}_5$ . <i>Journal of Physics: Conference Series</i> , <b>2005</b> , 21, 15-22	0.3	2
43	Photo-induced phase transition in the 2D spin ladder compound $\text{NaV}_2\text{O}_5$ . <i>Journal of Luminescence</i> , <b>2005</b> , 112, 246-249	3.8	2
42	Dielectric and Magnetic Properties of $\text{NaV}_2\text{O}_5$ under Multi-Extreme Conditions. <i>Journal of the Physical Society of Japan</i> , <b>2001</b> , 70, 3660-3666	1.5	2
41	Specific heat of $\text{NaV}_2\text{O}_5$ single crystals. <i>JETP Letters</i> , <b>2001</b> , 73, 357-360	1.2	2
40	Electron Diffraction Study of the Phase Transformation of $\text{NaV}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , <b>2000</b> , 69, 1935-1938	1.5	2
39	Preparation and some physical properties of superconducting $\text{La}_3\text{Ba}_5\text{S}_4$ and $\text{La}_3\text{Ba}_4\text{S}_4$ . <i>Physica C: Superconductivity and Its Applications</i> , <b>1994</b> , 235-240, 777-778	1.3	2
38	Structural Phase Transition and Microstructures of $\text{Li}_2\text{CoSiO}_4$ . <i>Transactions of the Materials Research Society of Japan</i> , <b>2011</b> , 36, 437-440	0.2	2
37	Phase diagram and Eu valence state in $\text{EuPtP}_{1-x}\text{As}_x$ . <i>Journal of the Korean Physical Society</i> , <b>2013</b> , 62, 2019-2023	0.6	1
36	51V-NMR study of low-temperature phase in $\text{Ag}_2\text{V}_2\text{O}_5$ . <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 592, 012042	0.3	1
35	Spin-gap mode in the charge-ordered phase of $\text{NaV}_2\text{O}_5$ studied by Raman scattering under high pressures. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	1
34	Electromagnetic properties of hollandite $\text{K}_2\text{V}_8\text{O}_{16}$ under pressure. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	1
33	Metal-insulator transition in the Hollandite vanadate $\text{K}_2\text{V}_8\text{O}_{16}$ investigated by 51V NMR measurements. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 150, 042155	0.3	1
32	Rb-substitution effect on the metal-insulator transition of hollandite vanadate, $\text{K}_2\text{V}_8\text{O}_{16}$ . <i>Journal of Physics: Conference Series</i> , <b>2008</b> , 121, 032007	0.3	1
31	Thermal and non-thermal photoinduced phenomena in $\text{NaVO}_2$ . <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 076207	1.8	1
30	Rich Behaviors of Vanadium Oxides under High Pressure. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 100-103	1.5	1
29	Photo-induced phenomena in $\text{NaV}_2\text{O}_5$ studied by time-resolved Raman spectroscopy. <i>Journal of Luminescence</i> , <b>2006</b> , 119-120, 448-452	3.8	1
28	Optical Properties, Electronic Structure and Magnetism of $\text{Na}_x\text{V}_2\text{O}_5$ . <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2002</b> , 15, 495-498		1

27	XANES study of charge ordering on the spin-Peierls phase transition of $\alpha\text{-NaV}_2\text{O}_5$ . <i>Journal of Synchrotron Radiation</i> , <b>2001</b> , 8, 746-8	2.4	1
26	Charge-ordering phase transition and order-disorder effects in the Raman spectra of $\text{NaV}_2\text{O}_5$ . <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	1
25	Dielectric anomaly in $\text{NaV}_2\text{O}_5$ : evidence for charge ordering. <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1653-1654	2.8	1
24	Spin-Peierls transition in $\beta\text{-NaV}_2\text{O}_5$ observed by Raman scattering. <i>Physica B: Condensed Matter</i> , <b>1999</b> , 263-264, 803-805	2.8	1
23	Crystal growth and magnetic properties of $\text{Li}_x\text{V}_2\text{O}_5$ (0.90 & $x$ 1.00). <i>Materials Research Bulletin</i> , <b>1999</b> , 34, 1719-1728	5.1	1
22	Giant multiple caloric effects in charge transition ferrimagnet. <i>Scientific Reports</i> , <b>2021</b> , 11, 12682	4.9	1
21	Local Structural Analysis of Half-Metallic Ferromagnet $\text{CrO}_2$ . <i>Journal of the Physical Society of Japan</i> , <b>2016</b> , 85, 094709	1.5	1
20	$\mu\text{SR}$ Study of $\text{K}_2\text{Cr}_8\text{O}_{16}$ Under Hydrostatic Pressure <b>2018</b> ,		1
19	Electronic States of Half-Metallic Chromium Oxides Probed by $^{53}\text{Cr}$ NMR. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 400, 032098	0.3	0
18	Two-Dimensional Quantum Hall Effect and Zero Energy State in Few-Layer $\text{ZrTe}_2$ . <i>Nano Letters</i> , <b>2021</b> , 21, 5998-6004	11.5	0
17	Intrinsic Proton NMR Studies of $\text{Mg}(\text{OH})_2$ and $\text{Ca}(\text{OH})_2$ . <i>Journal of the Physical Society of Japan</i> , <b>2016</b> , 85, 094602	1.5	
16	$^{51}\text{V}$ -NMR study of charge order induced by cation order in $\beta\text{-Ag}_2/\text{3V}_2\text{O}_5$ . <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 807, 062001	0.3	
15	Anisotropic hyperfine coupling in vanadium oxides. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 273, 012128	1.2	
14	Magnetic excitations in spin-Peierls compound $\text{NaV}_2\text{O}_5$ . <i>Physica B: Condensed Matter</i> , <b>1997</b> , 241-243, 543-545	2.8	
13	Raman scattering from spin-gap mode in $\text{NaV}_2\text{O}_5$ under high pressures. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2007</b> , 310, 1200-1202	2.8	
12	Infrared reflectivity spectra of $\beta\text{-Na}_{1.3}\text{V}_2\text{O}_5$ in the charge disordered and ordered phase. <i>European Physical Journal B</i> , <b>2008</b> , 65, 1-4	1.2	
11	Photoinduced phenomena observed as transient reflectance changes in $\beta\text{-NaV}_2\text{O}_5$ . <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2006</b> , 3, 3452-3455		
10	Specific heat and magnetic entropy of $\text{Na}_{1-x}\text{V}_2\text{O}_5$ . <i>Journal of Magnetism and Magnetic Materials</i> , <b>2002</b> , 242-245, 735-737	2.8	

- 9 Thermal properties of NaV<sub>2</sub>O<sub>5</sub>. *Journal of Magnetism and Magnetic Materials*, **2003**, 258-259, 398-400 2.8
- 8 Ultrafast light induced Charge disordering around phase transition temperature in 2D spin ladder compound NaV<sub>2</sub>O<sub>5</sub>. *Springer Series in Chemical Physics*, **2005**, 328-330 0.3
- 7 The real-time observation of a coherent magnetic oscillation in NaV<sub>2</sub>O<sub>5</sub>. *Journal of Luminescence*, **2001**, 94-95, 597-600 3.8
- 6 Anomalous critical behavior of NaV<sub>2</sub>O<sub>5</sub>. *Physics of the Solid State*, **2001**, 43, 320-324 0.8
- 5 High-energy spectroscopy of NaV<sub>2</sub>O<sub>5</sub>. *Physica B: Condensed Matter*, **2000**, 281-282, 652-653 2.8
- 4 NMR study of  $\delta$ -Na<sub>1-x</sub>V<sub>2</sub>O<sub>5</sub>. *Physica B: Condensed Matter*, **2000**, 281-282, 650-651 2.8
- 3 Anomalous Metallic State Coexisting with the Charge Density Wave in Rb<sub>3</sub>Cu<sub>8</sub>S<sub>6</sub> Studied by NMR and Spin Echo Double Resonance (SEDOR). *Journal of the Physical Society of Japan*, **1998**, 67, 1560-1563 1.5
- 2 Magnetic inelastic neutron scattering study of NaV<sub>2</sub>O<sub>5</sub>. *Journal of Physics and Chemistry of Solids*, **1999**, 60, 1099-1100 3.9
- 1 Current Topics of Vanadium and Manganese Oxides in terms of Structural Chemistry. *Nihon Kessho Gakkaishi*, **2004**, 46, 79-84 0