

Yuji Inagaki

List of Publications by Year in descending order

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137
papers

1,097
citations

567281

15
h-index

526287

27
g-index

140
all docs

140
docs citations

140
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-element miscibility driven stabilization of ordered pseudo-binary alloy. Nature Communications, 2022, 13, 1047.	12.8	6
2	Hydrogen-impurity-induced conductance peaks in constriction type Josephson junctions. Applied Physics Express, 2022, 15, 013002.	2.4	3
3	Evolution of lattice coherence in the intermediate-valence heavy-fermion compound EuNi_2P_2 studied by point contact spectroscopy. Physical Review B, 2021, 103, .	3.2	11
4	Correlation between ferromagnetism and dopant $3d$ metal-oxygen hybridized state lying at the bottom of conduction band in ZnO-based diluted magnetic semiconductor system. Journal of Applied Physics, 2021, 130, 243904.	2.5	0
5	In-situ Investigation of Electronic Properties in Yttrium-hydride Prepared at Low Temperature. , 2020, , .		0
6	Fermionic order by disorder in a van der Waals antiferromagnet. Scientific Reports, 2020, 10, 15311.	3.3	6
7	Point-Contact Spectroscopy Study of YbPd/W Interface. , 2020, , .		2
8	Corundum insulating phases in highly Ti-doped VO_3 nanocrystals. Physical Review B, 2020, 101, .	3.2	3
9	Superconductivity in Palladium Hydride Systems. Journal of the Physical Society of Japan, 2020, 89, 051004.	1.6	13
10	Point-Contact Spectroscopy Study of Kondo Insulator SmB_6 . , 2020, , .		1
11	Quasi-antiferromagnetic multilayer stacks with 90 degree coupling mediated by thin Fe oxide spacers. Journal of Applied Physics, 2019, 126, .	2.5	9
12	Observation of Kondo resonance in valence-ordered YbPd. Physical Review B, 2019, 100, .	3.2	8
13	Temperature dependence of spherical electron transfer in a nanosized $[\text{Fe}_{14}]$ complex. Nature Communications, 2019, 10, 5510.	12.8	12
14	Cluster-Based Haldane State in an Edge-Shared Tetrahedral Spin-Cluster Chain: Fedotovite K_2OFeMo_2		

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19	Fano profiles in palladium nanoconstrictions. <i>Solid State Communications</i> , 2017, 262, 16-19.	1.9	0
20	Low-temperature hydrogen absorption in metallic nanocontacts studied by point-contact spectroscopy measurements. <i>Journal of Physics: Conference Series</i> , 2017, 897, 012009.	0.4	4
21	Magnetism of gold nanorods probed using electron spin resonance. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	5
22	3- and 4-(\pm -diazobenzyl)pyridine-N-oxides as photoresponsive magnetic couplers for 2 π -4 π heterospin systems: formation of carbene π -Tb ^{III} and carbene π -Dy ^{III} single-molecule magnets. <i>Dalton Transactions</i> , 2016, 45, 7067-7077.	3.3	9
23	Impurity π -Induced First-Order Phase Transitions in Highly Crystalline V ₂ O ₃ Nanocrystals. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500132.	3.7	3
24	Magnetic and Superconducting Properties of Vanadium Nanoconstrictions. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012137.	0.4	1
25	Defect-Free Nanocrystals: Impurity-Induced First-Order Phase Transitions in Highly Crystalline V ₂ O ₃ Nanocrystals (<i>Adv. Mater. Interfaces</i> 12/2015). <i>Advanced Materials Interfaces</i> , 2015, 2, n/a-n/a.	3.7	0
26	Magnetic Properties of the Novel Frustrated Lattice Magnet Likasite. <i>Physics Procedia</i> , 2015, 75, 653-658.	1.2	4
27	Real-time detection of hydrogen absorption and desorption in metallic palladium using vibrating wire method. <i>Applied Physics Express</i> , 2015, 8, 095502.	2.4	4
28	Spectroscopic study of low-temperature hydrogen absorption in palladium. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	12
29	Development of ³ He insert for Magnetization Measurements down to $T = 0.4$ K with SQUID magnetometer. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012147.	0.4	1
30	Magnetic Properties of 1:2 Mixed Cobalt(II) Salicylaldehyde Schiff-Base Complexes with Pyridine Ligands Carrying High-Spin Carbenes (Scar = 2/2, 4/2, 6/2, and 8/2) in Dilute Frozen Solutions: Role of Organic Spin in Heterospin Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2014, 53, 5447-5457.	4.0	21
31	Unusual Magnetic Ordering Observed in Nanosized S = 1/2 Quantum Spin System (CH ₃) ₂ NH ₂ CuCl ₃ . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 054716.	1.6	1
32	Anomaly of Specific Heat in High Quality Single Crystal of PrAg ₂ In. <i>Journal of Physics: Conference Series</i> , 2014, 568, 042027.	0.4	5
33	Development of a Low-Temperature Insert for Precise Magnetization Measurement below T = 2 K with a Superconducting Quantum Interference Device Magnetometer. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 106702.	1.5	19
34	Nonlinear Susceptibility Measurement for Quadrupolar Response in a Dilute Γ_3 Non-Kramers Doublet System Pr _{0.05} La _{0.95} Pb ₃ . <i>Journal of the Physical Society of Japan</i> , 2013, 82, 073701.	1.6	12
35	Spontaneous uniaxial strain and disappearance of the metal-insulator transition in monodisperse V ₂ O ₃ nanocrystals. <i>Physical Review B</i> , 2012, 86, .	3.2	15
36	Metal-insulator transition sustained by Cr-doping in V ₂ O ₃ nanocrystals. <i>Applied Physics Letters</i> , 2012, 100, 043103.	3.3	5

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37	Zero-bias anomaly in ferromagnetic Ni nanoconstrictions. Physical Review B, 2012, 86, .	3.2	18
38	Study of ferromagnetic transition in Pd nanometer-scale constrictions using a mechanically controllable break junction technique. Applied Physics Letters, 2012, 101, 123114.	3.3	15
39	Magnetic Field dependence of specific heat in Clinoatacamite $\text{Cu}_2\text{Cl}(\text{OH})_3$. Journal of Physics: Conference Series, 2012, 400, 032058.	0.4	1
40	Electron tunneling measurements in atomic scale gap filled with liquid ^4He below 4.2K. Journal of Physics: Conference Series, 2012, 400, 042019.	0.4	6
41	T - H Phase Diagram of PrPb_3 in [001] and [110] Magnetic Field Directions. Journal of Physics: Conference Series, 2012, 391, 012060.	0.4	2
42	Magnetic Ordering of Antiferromagnetic Trimer System $2\text{b}\hat{\text{A}}\cdot 3\text{CuCl}_2\hat{\text{A}}\cdot 2\text{H}_2\text{O}$. Journal of Physics: Conference Series, 2012, 400, 032054.	0.4	2
43	Low-Temperature Magnetization Study of Spin Gap System $(\text{CH}_3)_2\text{NH}_2\text{CuCl}_3$ with Nanometer Particle Size. Journal of Physics: Conference Series, 2012, 400, 032077.	0.4	1
44	Susceptibility measurements in $\text{Pr}_x\text{La}_{1-x}\text{InAg}_2$ with Γ^4 doublet ground state. Journal of Physics: Conference Series, 2012, 400, 032080.	0.4	1
45	Preparations, Crystal Structures, and Magnetic Properties of N,N-Dipyridylaminoxyl as a New Magnetic Coupler and Its One-Dimensional Cobalt(II) Chains. Inorganic Chemistry, 2012, 51, 4982-4993.	4.0	14
46	Magnetic Ordering and Tunable Structural Phase Transition in the Chromic Compound CuMoO_4 . Journal of the Physical Society of Japan, 2011, 80, 093708.	1.6	4
47	Coexistence of singlet and ordered $S=1$ in the ground state of the triclinic quantum magnet CuMoO_4 . Physical Review B, 2011, 84, .	3.2	1
48	Specific heat study of geometrically frustrated magnet clinoatacamite $\text{Cu}_2\text{Cl}(\text{OH})_3$. Journal of Physics: Conference Series, 2010, 200, 032047.	0.4	7
49	Fe magnetic impurity effect in Au atomic sized conductor. Journal of Physics: Conference Series, 2010, 200, 072042.	0.4	2
50	New Phase Diagram of PrPb_3 in [100] Magnetic Filed Direction. Journal of the Physical Society of Japan, 2010, 79, 093708.	1.6	21
51	Control of nanosize ferromagnetic electrodes by magnetostriction. , 2010, , .		0
52	Mgneto-resistance in ballistic Ni nanocontact at 4.2K. , 2010, , .		0
53	Magnetic impurity effect in atomic sized conductor. , 2010, , .		0
54	Development of pressure cell for specific heat measurement at low temperature and high Magnetic field. Review of Scientific Instruments, 2009, 80, 025102.	1.3	1

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55	Measurement of initial dissolution rate of P0798 simulated HLW glass by using micro-reactor flow-through test method. Materials Research Society Symposia Proceedings, 2009, 1193, 362.	0.1	1
56	Measurement of HLW glass dissolution/alteration kinetics by using micro-reactor flow-through test method. Materials Research Society Symposia Proceedings, 2009, 1193, 435.	0.1	3
57	Magnetic phase diagram of DMACuCl ₃ . Journal of Physics: Conference Series, 2009, 150, 042067.	0.4	5
58	Synthesis and Characterization of Novel Ferrocene-Containing Pyridylamine Ligands and Their Ruthenium(II) Complexes: Electronic Communication through Hydrogen-Bonded Amide Linkage. Inorganic Chemistry, 2008, 47, 886-895.	4.0	25
59	Submillimetre and millimetre wave ESR study of manganese spinel compound LiMn ₂ O ₄ . Journal of Physics Condensed Matter, 2007, 19, 145266.	1.8	5
60	Oxidation Behavior of Zr-Nb Alloys at 973-1273 K in Air. Materials Research Society Symposia Proceedings, 2007, 1043, 1.	0.1	0
61	Observation of Direct Transitions in the Ferromagnetic and Antiferromagnetic Dimer System (CH ₃) ₂ NH ₂ CuCl ₃ by High-Field ESR. Journal of the Physical Society of Japan, 2007, 76, 113704.	1.6	5
62	The magnetic properties of quasi-one-dimensional-quantum spin system in magnetic fields. Journal of Magnetism and Magnetic Materials, 2007, 310, e384-e386.	2.3	1
63	Possible observation of quadrupolar Kondo effect in Pr-based dilute quadrupolar compounds. Journal of Magnetism and Magnetic Materials, 2007, 310, 235-237.	2.3	1
64	Pressure Effects of Quadrupolar System Pr _{1-x} La _x Pb ₃ for $x=1$ and 0.97. Journal of the Physical Society of Japan, 2007, 76, 70-71.	1.6	1
65	ESR Measurements on One-Dimensional Quantum Ferrimagnets A ₃ Cu ₃ (PO ₄) ₄ with A=Sr and Ca in Submillimeter-Wave Region. Journal of the Physical Society of Japan, 2006, 75, 094718.	1.6	1
66	High Field ESR Study of Three Dimensional Spin Frustrated System MgCr ₂ O ₄ . Journal of the Physical Society of Japan, 2006, 75, 044709.	1.6	10
67	Field-Induced Magnetic Ordering in an S = 1/2 Quasi-One-Dimensional Quantum Spin System: (CH ₃) ₂ NH ₂ CuCl ₃ . AIP Conference Proceedings, 2006, , .	0.4	0
68	¹ H-NMR studies of quantum spin chain system (CH ₃) ₂ NH ₂ CuCl ₃ at very low temperature. Journal of Physics: Conference Series, 2006, 51, 87-90.	0.4	4
69	Evidence for Multimagnon-Mediated Nuclear Spin Relaxation in the Intertwining Double-Chain Ferrimagnet Ca ₃ Cu ₃ (PO ₄) ₄ . Journal of the Physical Society of Japan, 2006, 75, 074703.	1.6	6
70	High field ESR measurements on the lithium-ion battery substance LiMn ₂ O ₄ . Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 2820-2823.	0.8	1
71	The field-induced magnetic phase of the spin-dimer system Cs ₃ Cr ₂ Br ₉ : Effect of field orientation. Physica B: Condensed Matter, 2006, 385-386, 447-449.	2.7	2
72	Temperature Dependence of Long-Term Alteration Rate for Aqueous Alteration of P0798 Simulated Waste Glass under Smectite Forming Conditions. Materials Research Society Symposia Proceedings, 2006, 932, 1.	0.1	3

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73	Kinetics of Aqueous Alteration of P0798 Simulated Waste Glass in the Presence of Bentonite. Materials Research Society Symposia Proceedings, 2006, 932, 1.	0.1	2
74	Specific Heat Study of Novel Spin-Gapped System: (CH ₃) ₂ NH ₂ CuCl ₃ . Journal of the Physical Society of Japan, 2005, 74, 2917-2920.	1.6	17
75	High field ESR measurements of spin gap system MCu ₂ (PO ₄) ₂ . Journal of Physics and Chemistry of Solids, 2005, 66, 2068-2071.	4.0	4
76	Field-Induced Magnetic Order of Cs ₃ Cr ₂ Br ₉ and Cs ₃ Cr ₂ Cl ₉ . Journal of the Physical Society of Japan, 2005, 74, 119-128.	1.6	5
77	Ferro-Antiferromagnetic Delta-Chain System Studied by High Field Magnetization Measurements. Journal of the Physical Society of Japan, 2005, 74, 2831-2835.	1.6	25
78	Magnetization and High-Frequency EMR Measurements on the Lithium-Ion Battery Substance LiMn ₂ O ₄ . Japanese Journal of Applied Physics, 2005, 44, 7440-7444.	1.5	8
79	Novel Alternating Dimer Chain System (CH ₃) ₂ NH ₂ CuCl ₃ Studied by X-ray Structural Analyses and Magnetization Process. Journal of the Physical Society of Japan, 2005, 74, 2683-2686.	1.6	23
80	Oshikawa's Affleck Electron Spin Resonance Behavior Observed in One-Dimensional Antiferromagnet BaCu ₂ (Si _{1-x} Ge _x) ₂ O ₇ (x=0.65). Journal of the Physical Society of Japan, 2005, 74, 80-85.	1.6	2
81	Ordering and Excitations in the Field-Induced Magnetic Phase of Cs ₃ Cr ₂ Br ₉ . Physical Review Letters, 2004, 92, 177202.	7.8	27
82	Microwave EPR spectroscopy of cobalt-doped germanium cuprate. Physics of the Solid State, 2004, 46, 2238-2248.	0.6	12
83	High-field ESR study on frustrated spin chain system KCu ₅ V ₃ O ₁₃ . Physica B: Condensed Matter, 2004, 346-347, 60-64.	2.7	2
84	ESR of quantum spin chains with staggered fields. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E685-E686.	2.3	0
85	Quantum phase transition of dimerized. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 218-219.	2.3	0
86	Recent high field ESR studies of low-dimensional quantum spin systems in Kobe. Physica B: Condensed Matter, 2004, 346-347, 38-44.	2.7	8
87	High-field ESR measurements of novel spin chain substance Bi ₄ Cu ₃ V ₂ O ₁₄ . Physica B: Condensed Matter, 2004, 346-347, 65-69.	2.7	13
88	High-field ESR measurements of CsCuCl ₃ under pressure. Physica B: Condensed Matter, 2004, 346-347, 221-225.	2.7	4
89	Magnetic structure and spin excitations in the field-induced phase of the spin-dimer system Cs ₃ Cr ₂ Br ₉ . Physica B: Condensed Matter, 2004, 350, E261-E264.	2.7	0
90	Direct determination of magnetic anisotropy in S=1 bond alternating system by high field ESR. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E661-E662.	2.3	0

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91	Submillimeter and millimeter wave ESR measurements of diamond-chain substance $\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 912-913.	2.3	6
92	Breather excitation observed by high-field ESR in one-dimensional antiferromagnet $\text{BaCu}_2(\text{Si}_{1-x}\text{Ge}_x)_2\text{O}_7$ ($x=0.65$). Journal of Magnetism and Magnetic Materials, 2004, 272-276, 929-930.	2.3	3
93	Magnetic phase transition of high-pressure phase $(\text{VO})_2\text{P}_2\text{O}_7$ studied by high-field ESR measurements. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1675-E1676.	2.3	1
94	High-field ESR systems in Kobe. Physica B: Condensed Matter, 2004, 346-347, 627-632.	2.7	8
95	Experimental Examination of Chain-Dimer Model in $\text{Ca}_{1-x}\text{CuO}_2$ ($x=0.164$) by High Field ESR Measurements. Journal of the Physical Society of Japan, 2004, 73, 1547-1553.	1.6	4
96	Quantum critical point in CuGeO_3 doped with magnetic impurities. Physica B: Condensed Matter, 2003, 329-333, 715-716.	2.7	9
97	Quantum level structure of molecular magnets, Fe_{12} and V_{15} . Physica B: Condensed Matter, 2003, 329-333, 1138-1139.	2.7	7
98	High field ESR measurement of diamond chain substance $\text{Cu}_3(\text{OH})_2(\text{CO}_3)_2$. Physica B: Condensed Matter, 2003, 329-333, 988-989.	2.7	8
99	ESR study of sine-Gordon excitations in $S=1/2$ antiferromagnetic chain: copper benzoate. Physica B: Condensed Matter, 2003, 329-333, 1213-1214.	2.7	10
100	Random quantum chain system: mixture of antiferromagnetic chains with uniform and alternating couplings. Physica B: Condensed Matter, 2003, 329-333, 1004-1005.	2.7	3
101	Effect of staggered field in antiferromagnetic chain: copper pyrimidine. Physica B: Condensed Matter, 2003, 329-333, 1006-1007.	2.7	5
102	Magnetic properties of bond-alternating quantum spin chain system: $(\text{CH}_3)_2\text{NH}_2\text{CuX}_3$ ($X=\text{Cl}, \text{Br}$). Physica B: Condensed Matter, 2003, 329-333, 1008-1009.	2.7	14
103	ESR study of frustrated Δ -chain system. Physica B: Condensed Matter, 2003, 329-333, 1057-1058.	2.7	6
104	High magnetic field ESR study of field induced antiferromagnetic ordering in CsFeBr_3 at low temperature. Physica B: Condensed Matter, 2003, 329-333, 1069-1070.	2.7	1
105	High-field ESR measurements of quantum spin system under high pressure. Physica B: Condensed Matter, 2003, 329-333, 963-964.	2.7	2
106	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
107	High field ESR measurements of charge transfer salts under high pressure. Synthetic Metals, 2003, 135-136, 523-524.	3.9	4
108	Magneto-optical measurements of \hat{I}^2 -(BEDT-TTF) $_2\text{AuI}_2$. Synthetic Metals, 2003, 135-136, 527-528.	3.9	3

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109	Submillimeter and millimeter wave ESR measurements of (DMET) ₂ FeBr ₄ below TN. Synthetic Metals, 2003, 135-136, 589-590.	3.9	2
110	Anomalous temperature dependence of the ESR linewidth in CuGeO ₃ doped with magnetic impurities and the universal relations in the Oshikawa-Affleck theory. Europhysics Letters, 2003, 63, 446-452.	2.0	17
111	High Field Magnetization Process in a Dodecanuclear Fe(III) Ring Cluster. Journal of the Physical Society of Japan, 2003, 72, 1178-1183.	1.6	12
112	Field Induced Magnetic Ordering in CsFeBr ₃ Studied by High Field ESR. Journal of the Physical Society of Japan, 2003, 72, 127-134.	1.6	2
113	High Field ESR Measurements Under Pressure. Journal of the Physical Society of Japan, 2003, 72, 156-161.	1.6	11
114	Submillimeter Wave ESR System Using the Pulsed Magnetic Field and Its Applications to One Dimensional Antiferromagnetic System. Journal of the Physical Society of Japan, 2003, 72, 26-35.	1.6	48
115	High Field ESR Study of BaCu ₂ (Si _{1-x} G _x) ₂ O ₇ Single Crystal. Progress of Theoretical Physics Supplement, 2002, 145, 95-100.	0.1	8
116	Elementary Excitations in Quantum Antiferromagnetic Chains: Dyons, Spinons and Breathers. Molecular Crystals and Liquid Crystals, 2002, 379, 121-130.	0.9	2
117	Iodine Release from Silver Iodide under Reducing Condition with Iron-Bearing Minerals. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	0
118	Alteration-Phase formation and Associated Cesium Release During Alteration of R7T7 Waste Glass. Materials Research Society Symposia Proceedings, 2002, 713, 1.	0.1	12
119	Millimeter Wave ESR Measurements of (DMET) ₂ FeBr ₄ . Molecular Crystals and Liquid Crystals, 2002, 379, 29-34.	0.9	1
120	Frequency Dependence Millimeter Wave ESR Measurements of Et ₂ Me ₂ P[Pd(dmit) ₂] ₂ . Molecular Crystals and Liquid Crystals, 2002, 379, 59-64.	0.9	2
121	Plutonium Determination in Compacted Bentonite by Using PERALS. Journal of Nuclear Science and Technology, 2002, 39, 572-575.	1.3	13
122	Magnetic properties of Fe ₁₂ ring : ESR and magnetization measurements. , 2002, , 784-787.		1
123	High-field ESR in one-dimensional quantum spin systems. Physica B: Condensed Matter, 2000, 284-288, 1625-1626.	2.7	2
124	ESR Investigation on the Breather Mode and the Spinon-Breather Dynamical Crossover in Cu Benzoate. Physical Review Letters, 2000, 84, 5880-5883.	7.8	102
125	¹¹⁴ Sr Study of 1:1 Complex of bis(hexafluoroacetylacetonate) Manganese (II) with Diazodi(4-pyridyl)Methan as a Photo-Responsible Magnetic Coupler. Molecular Crystals and Liquid Crystals, 2000, 343, 103-108.	0.3	0
126	High-Field Magnetization Process in Free Radical and Metal-Assembled Molecular Magnets. Molecular Crystals and Liquid Crystals, 2000, 343, 109-114.	0.3	1

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127	High-Field Magnetization and High-Frequency ESR Study on the Tetranuclear Cluster Composed of f^6 -Electrons ($\langle S \rangle = 1/2$) and d^1 -Electrons ($\langle S \rangle = 5/2$). Molecular Crystals and Liquid Crystals, 2000, 343, 115-120.	0.3	1
128	Diffusion of Plutonium in Compacted Bentonites in the Reducing Condition With Corrosion Products of Iron. Materials Research Society Symposia Proceedings, 1999, 608, 261.	0.1	4
129	Magnetic phase transitions in triangular lattice $\text{CsNi}_{0.98}\text{Fe}_{0.02}\text{Cl}_3$ studied by NMR. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 723-724.	2.3	1
130	Diffusion of Cs and Sr in Compacted Bentonites Under Reducing Conditions and in the Presence of Corrosion Products of Iron. Materials Research Society Symposia Proceedings, 1997, 506, 351.	0.1	7
131	Diffusion of Technetium in Compacted Bentonites in the Reducing Condition with Corrosion Products of Iron. Materials Research Society Symposia Proceedings, 1996, 465, 909.	0.1	10
132	Diffusion of Uranium in Compacted Bentonites in the Reducing Condition with Corrosion Products of Iron. Materials Research Society Symposia Proceedings, 1995, 412, 683.	0.1	8
133	Sorption Behavior of Uranium(VI) on a Biotite Mineral. Materials Research Society Symposia Proceedings, 1994, 353, 981.	0.1	15
134	Diffusion of Uranium in Compacted Bentonite in the Presence of Carbon Steel. Materials Research Society Symposia Proceedings, 1993, 333, 939.	0.1	6
135	Effects of α -Decay on Mechanical Properties of Simulated Nuclear Waste Glass. Materials Research Society Symposia Proceedings, 1992, 294, 191.	0.1	14
136	Migration of Cesium, Strontium and Cobalt in Water-Saturated Concretes. Materials Research Society Symposia Proceedings, 1990, 212, 427.	0.1	2
137	One dimensional behavior of mixed crystal $\text{BaCu}_{2/3}(\text{Si}_{1-x}\text{Ge}_x)_{2/3}\text{O}_7$ observed by submillimeter wave ESR. , 0, , .		0