

# Hidekazu Mukuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8992251/publications.pdf>

Version: 2024-02-01

145  
papers

3,278  
citations

185998

28  
h-index

155451

55  
g-index

148  
all docs

148  
docs citations

148  
times ranked

2017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear-spin evidence of insulating and antiferromagnetic state of $\text{CuO}_2$ planes in superconducting $\text{Pr}_2\text{Ba}_4\text{Cu}_7\text{O}_{15}\tilde{\Gamma}$ . Applied Physics Express, 2022, 15, 023001.	1.1	0
2	Enhanced superconductivity and moderate spin fluctuations suppressed at low energies in heavily electron-doped La1111-based superconductor. Physical Review B, 2022, 105, .	1.1	2
3	NMR investigations toward understanding the variety of ground states in iron-based superconductors. Journal of Physics: Conference Series, 2021, 1975, 012008.	0.3	0
4	Unconventional Superconductivity and Moderate Spin Fluctuations with Gap at Low Energies in Intercalated Iron Selenide Superconductor $\text{Li}_x(\text{NH}_3)_3\text{Fe}_2\tilde{\Gamma}\text{Se}_2$ Probed by $^{77}\text{Se}$ NMR. Journal of the Physical Society of Japan, 2021, 90, .	0.7	4
5	$\text{Ta}^{181}$ nuclear quadrupole resonance study of the noncentrosymmetric superconductor $\text{PbTaSe}_2$ . Physical Review B, 2020, 102, .	1.1	3
6	Incommensurate Antiferromagnetic Order under Pressure in $\text{CeRhIn}_5$ Studied by $^{115}\text{In}$ -NQR. , 2020, , .		2
7	Electronic State of $\text{V}_3\text{Si}$ Probed by $^{29}\text{Si}$ -NMR. , 2020, , .		0
8	Charge Kondo Effect Induced by Valence Skipping Dopants in $\text{Pb}^{1\tilde{\Gamma}}\text{Tl}_x\text{Te}$ and $\text{Pb}^{1\tilde{\Gamma}}\text{Na}_x\text{Te}$ Probed by $^{125}\text{Te}$ -NMR. , 2020, , .		0
9	$^{75}\text{As}$ -NMR/NQR Studies on New Iron-based 122 Superconductors $(\text{La}_{0.5\tilde{\Gamma}}\text{Na}_{0.5+}\text{Fe}_2\text{As}_2)$ . High- $T_c$ iron phosphide superconductivity enhanced by reemergent antiferromagnetic spin fluctuations in $\text{O}_{6-x}\text{Sr}_x$ . Physical Review B, 2019, 100, .	1.1	6
10	Unconventional Multi-gap Superconductivity and Antiferromagnetic Spin Fluctuations in New Iron-arsenide $\text{LaFe}_2\text{As}_2$ in Heavily Electron-doped Regime. Journal of the Physical Society of Japan, 2019, 88, 113702.	0.7	5
11	$^{125}\text{Te}$ -NMR Study in Novel Superconductor $\text{Pb}^{1\tilde{\Gamma}}\text{Tl}_x\text{Te}$ with Valence Skipping Dopants. Journal of Superconductivity and Novel Magnetism, 2019, 32, 1629-1632.	0.8	2
12	Anomalous $^{125}\text{Te}$ Nuclear Spin Relaxation Coincident with Charge Kondo Behavior in Superconducting $\text{Pb}^{1\tilde{\Gamma}}\text{Tl}_x\text{Te}$ . Journal of the Physical Society of Japan, 2018, 87, 023706.	0.7	7
13	Three superconducting phases with different categories of pairing in hole- and electron-doped $\text{LaFeAs}^{1\tilde{\Gamma}}\text{PxO}$ . Physical Review B, 2017, 95, .	1.1	12
14	Enhancement of $T_{c1}$ in $\text{In}_{1-x}\text{Cd}_x$ studied by In-NQR. Journal of Physics: Conference Series, 2017, 807, 052004.	0.3	0
15	Superconductivity and Antiferromagnetic Spin Fluctuations in $\text{LaFe}(\text{As}_{1\tilde{\Gamma}}\text{P})(\text{O}_{1\tilde{\Gamma}}\text{F}_y)$ probed by $^{31}\text{P}$ -NMR. Journal of Physics: Conference Series, 2017, 807, 052006.	0.3	0
16	Multiple Antiferromagnetic Spin Fluctuations and Novel Evolution of $T_c$ in Iron-Based Superconductors $\text{LaFe}(\text{As}_{1\tilde{\Gamma}}\text{P}_x)(\text{O}_{1\tilde{\Gamma}}\text{F}_y)$ Revealed by $^{31}\text{P}$ -NMR Studies. Journal of the Physical Society of Japan, 2016, 85, 053706.	0.7	14
17	Novel Interplay between High- $T_c$ Superconductivity and Antiferromagnetism in TI-Based Six-CuO <sub>2</sub> -Layered Cuprates: $^{205}\text{Tl}$ - and $^{63}\text{Cu}$ -NMR Probes. Journal of the Physical Society of Japan, 2016, 85, 083701.	0.7	4

#	ARTICLE	IF	CITATIONS
19	NMR evidence for an intimate relationship between antiferromagnetic spin fluctuations and extended-s-wave superconductivity in monocrystalline SrFe <sub>2</sub> (As <sub>1-x</sub> P <sub>x</sub> ) <sub>2</sub> . Physical Review B, 2015, 92, .	1.1	11
20	Reemergent phase of antiferromagnetic order in iron-based superconductor LaFe(As <sub>1-x</sub> P <sub>x</sub> )O probed by 31P-NMR. Journal of Physics: Conference Series, 2015, 592, 012072. <a href="#">Evolution of the phase diagram of <math>\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}</math></a>	0.3	1
21	$\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}$ and $\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}$ studied by In-NQR. Physical Review B, 2014, 90, .	1.1	32
22	Enhancement of superconducting transition temperature due to antiferromagnetic spin fluctuations in iron pnictides LaFe(As <sub>1-x</sub> P <sub>x</sub> )(O <sub>1-y</sub> F <sub>y</sub> ): 31P-NMR studies. Physical Review B, 2014, 89, .	1.1	24
23	Superconducting Characters under Pressure in Heavy Fermion Compounds CeIr(In <sub>1-x</sub> Co <sub>x</sub> ) <sub>5</sub> Studied by In-NQR. , 2014, , .		0
24	Emergence of Novel Antiferromagnetic Order Intervening between Two Superconducting Phases in LaFe(As <sub>1-x</sub> P <sub>x</sub> )O: <sup>31</sup>P-NMR Studies. Journal of the Physical Society of Japan, 2014, 83, 083702.	0.7	31
25	Imbalance of Hole Density between Inner and Outer Planes and Superconducting Transition Temperature in Multilayered Cuprates. , 2014, , .		5
26	Antiferromagnetic Spin Fluctuations Enhancing Superconducting Transition Temperature in LaFeAsO-Based High-T <sub>c</sub> Superconductors. , 2014, , .		0
27	Emergent phases of nodeless and nodal superconductivity separated by antiferromagnetic order in iron-based superconductor (Ca <sub>4</sub> Al <sub>2</sub> O <sub>6</sub> )Fe <sub>2</sub> (As <sub>1-x</sub> P <sub>x</sub> ) <sub>2</sub> : 75As- and 31P-NMR studies. Physical Review B, 2013, 87, .	1.1	16
28	High-T <sub>c</sub> Superconductivity and Antiferromagnetism in Multilayered Copper Oxides: A New Paradigm of Superconducting Mechanism. Journal of the Physical Society of Japan, 2012, 81, 011008. <a href="#">Temperature superconductivity and antiferromagnetism in multilayer cuprates</a>	0.7	94
29	High-T <sub>c</sub> Superconductivity and Antiferromagnetism in Multilayer BaCu and Cu and Cu. Physical Review B, 2012, 85, 014408.	1.1	12
30	High-T <sub>c</sub> Superconductivity and Antiferromagnetism in Multilayer BaCu and Cu. Physical Review B, 2012, 85, 014408. Nodeless s-wave Superconductivity in $\text{LaFe}(\text{As}_{1-x}\text{P}_x)\text{O}$		

#	ARTICLE	IF	CITATIONS
37	Unconventional multiband superconductivity with nodes in single-crystalline SrFe <sub>2</sub> (As <sub>0.65</sub> P <sub>0.35</sub> ) <sub>2</sub> as seen via <sup>31</sup> P NMR and specific heat. Physical Review B, 2012, 85, .	1.1	21
38	High-T <sub>c</sub> Superconductivity with T <sub>c</sub> = 52 K under Antiferromagnetic Order in Five-Layered Cuprate Ba <sub>2</sub> Ca <sub>4</sub> Cu <sub>5</sub> O <sub>10</sub> (F,O) <sub>2</sub> with TN = 175 K: <sup>19</sup> F- and Cu-NMR Studies. Journal of the Physical Society of Japan, 2011, 80, 043706.	0.7	22
39	Guest Molecular Dynamics in Superconducting Clathrates Ag <sub>6</sub> O <sub>8</sub> Ag <sub>X</sub> (X = NO <sub>3</sub> and HF <sub>2</sub> ): NMR Investigation. Journal of the Physical Society of Japan, 2011, 80, 074706.	0.7	1
40	Novel superconducting phases in copper oxides and iron-oxypnictides: NMR studies. Journal of Physics and Chemistry of Solids, 2011, 72, 486-491.	1.9	7
41	Antiferromagnetism, superconductivity, and pseudogap in three-layered high-T <sub>c</sub> cuprates Ba <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8</sub> (F,O) <sub>2</sub> . Journal of Physics: Conference Series, 2010, 200, 012087.	1.1	12
42	Antiferromagnetic Spin Fluctuations and Unconventional Nodeless Superconductivity in an Iron-Based New Superconductor (Ca <sub>4</sub> Al <sub>2</sub> O <sub>6</sub> As <sub>2</sub> )Fe <sub>2</sub> As <sub>2</sub> : <sup>75</sup> As Nuclear Quadrupole Resonance Study. Physical Review Letters, 2011, 107, 047002.	2.9	19
43	Planar CuO <sub>2</sub> hole density in high-T <sub>c</sub> cuprates determined by NMR Knight shift: <sup>63</sup> Cu NMR on bilayered Ba <sub>2</sub> CaCu <sub>2</sub> O <sub>4</sub> (F,O) <sub>2</sub> and three-layered Ba <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>6</sub> (F,O) <sub>2</sub> . Physical Review B, 2011, 83, .	1.1	14
44	<sup>73</sup> Ge NQR Study of Superconducting Skutterudites MPt <sub>4</sub> Ge <sub>12</sub> (M = Sr, Ba). Journal of the Physical Society of Japan, 2011, 80, SA028.	0.7	0
45	Novel superconductivity in Ce <sub>1-x</sub> (In <sub>1-x</sub> C <sub>x</sub> ) <sub>5</sub> studied by In-NQR measurements. Journal of Physics: Conference Series, 2010, 200, 012087.	0.3	0
46	Pressure-temperature phase diagram in Ce <sub>2</sub> RhIn <sub>8</sub> studied by In-NQR measurements. Journal of Physics: Conference Series, 2010, 200, 012238.	0.3	1
47	<sup>57</sup> Fe-NMR study on iron-oxypnictide superconductor LaFeAsO <sub>1-x</sub> studied by In-NQR measurements. Journal of Physics: Conference Series, 2010, 200, 012132.	0.3	0
48	<sup>63</sup> Cu-NMR study on four-layered high-T <sub>c</sub> superconductors Ba <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8</sub> (F,O) <sub>2</sub> and Ba <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>6</sub> (F,O) <sub>2</sub> . Journal of Physics: Conference Series, 2010, 200, 012186.	0.3	0
49	Coherence Effect of Sign-Reversing s <sub>±</sub> -Wave Cooper Pair State in Heavily Overdoped LaFeAsO-based Superconductor: <sup>75</sup> As-Nuclear Quadrupole Resonance. Journal of the Physical Society of Japan, 2010, 79, 113701.	0.7	14
50	Origin of T <sub>c</sub> Enhancement Induced by Doping Yttrium and Hydrogen into LaFeAsO-Based Superconductors: <sup>57</sup> Fe-, <sup>75</sup> As-, <sup>139</sup> La-, and <sup>1</sup> H-NMR Studies. Journal of the Physical Society of Japan, 2010, 79, 103703.	0.7	18
51	Superconducting Characteristics of Filled Skutterudites LaPt <sub>4</sub> Ge <sub>12</sub> and PrPt <sub>4</sub> Ge <sub>12</sub> : <sup>73</sup> Ge-NQR/NMR Studies. Journal of the Physical Society of Japan, 2010, 79, 063702.	0.7	24
52	Superexchange interaction and magnetic moment in antiferromagnetic high-T <sub>c</sub> cuprate superconductors. Physica C: Superconductivity and Its Applications, 2010, 470, S7-S11.	0.6	4
53	NMR study of Fe-oxypnictide superconductors RE-FeAs <sub>2</sub> O (RE = Nd, Pr, La <sub>0.7</sub> Y <sub>0.3</sub> ). Physica C: Superconductivity and Its Applications, 2010, 470, S375-S376.	0.6	7
54	A zero-field Cu-NMR study on antiferromagnetic ordered state in four-layered high-T <sub>c</sub> superconductors Ba <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8</sub> (FyO <sub>1-y</sub> ) <sub>2</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S211-S212.	0.6	0

#	ARTICLE	IF	CITATIONS
55	115In-NQR study of the novel superconductivity in the heavy-fermion compounds CeIr(In <sub>1-x</sub> Cdx) <sub>5</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S558-S560.	0.6	0
56	Number of CuO <sub>2</sub> layers dependence of magnetic quantum criticality in homogeneously doped high-T <sub>c</sub> copper oxides: A <sup>63</sup> Cu-NMR study on four-layered high-T <sub>c</sub> compounds HgBa <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8+</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S140-S141.	0.6	5
57	Superconducting state of filled-skutterudite RPt <sub>4</sub> Ge <sub>12</sub> (R= La, Pr): <sup>73</sup> Ge-NQR studies. Physica C: Superconductivity and Its Applications, 2010, 470, S703-S704.	0.6	11
58	Superconducting state of iron arsenide Ba <sub>1-x</sub> K <sub>x</sub> Fe <sub>2</sub> As <sub>2</sub> : <sup>57</sup> Fe and <sup>75</sup> As NMR studies. Physica C: Superconductivity and Its Applications, 2010, 470, S466-S467.	0.6	3
59	Possible hydrogen doping and enhancement of T <sub>c</sub> (=35 K) in a LaFeAsO-based superconductor. Applied Physics Letters, 2010, 96, 072514.	1.5	35
60	Spin Susceptibility of Noncentrosymmetric Heavy-Fermion Superconductor $CeIrSi_3$ under Pressure: $CeIrSi_3$ Knight-Shift Study on Single Crystal. Physica C: Superconductivity and Its Applications, 2010, 470, S140-S141.	2.9	34
61	Magnetic Field Evolution of a Novel Phase Transition in CeOs <sub>4</sub> Sb <sub>12</sub> : <sup>121</sup> Sb NMR Study. Journal of the Physical Society of Japan, 2009, 78, 053703.	0.7	14
62	Doping Dependence of Normal-State Properties in Iron-Based Oxypnictide Superconductor LaFeAsO <sub>1-y</sub> Probed by <sup>57</sup> Fe-NMR and <sup>75</sup> As-NMR/NQR. Journal of the Physical Society of Japan, 2009, 78, 084717.	0.7	36
63	Spin Fluctuations and Unconventional Superconductivity in the Fe-Based Oxypnictide Superconductor LaFeAsO <sub>0.7</sub> Probed by <sup>57</sup> Fe-NMR. Journal of the Physical Society of Japan, 2009, 78, 013701.	0.7	51
64	Uniform mixing of antiferromagnetism and high-T <sub>c</sub> superconductivity in multilayer copper oxides Ba <sub>2</sub> Cu <sub>2</sub> O <sub>7</sub> . Physical Review B, 2009, 79, .	1.1	20
65	Phase diagram for antiferromagnetism and superconductivity in the pressure-induced heavy-fermion superconductor Ce <sub>2</sub> RhIn <sub>8</sub> probed by <sup>115</sup> In-NQR. Physical Review B, 2009, 80, .	1.1	3
66	Multiband Superconductivity in Heavy Fermion Compound CePt <sub>3</sub> Si without Inversion Symmetry: An NMR Study on a High-Quality Single Crystal. Journal of the Physical Society of Japan, 2009, 78, 014705.	0.7	40
67	<sup>63</sup> Cu-NMR/NQR studies on apical-F bi-layered cuprates Ba <sub>2</sub> CaCu <sub>2</sub> O <sub>4</sub> F <sub>2</sub> and Ba <sub>2</sub> CaCu <sub>2</sub> O <sub>4</sub> (F <sub>1.6</sub> O <sub>0.4</sub> ). Physica B: Condensed Matter, 2009, 404, 3095-3098.	1.3	0
68	Novel superconducting characteristics and unusual normal-state properties in iron-based pnictide superconductors: <sup>57</sup> Fe NMR and <sup>75</sup> As NQR/NMR studies in REFeAsO <sub>1-x</sub> (RE = La, Pr, Nd) and Ba <sub>0.6</sub> K <sub>0.4</sub> Fe <sub>2</sub> As <sub>2</sub> . Physica C: Superconductivity and Its Applications, 2009, 469, 559-565.	0.6	24
69	<sup>63</sup> Cu-NMR/NQR studies on apical-F bi-layered cuprates Ba <sub>2</sub> CaCu <sub>2</sub> O <sub>4</sub> F <sub>2</sub> and Ba <sub>2</sub> CaCu <sub>2</sub> O <sub>4</sub> (F <sub>1.6</sub> O <sub>0.4</sub> ). Physica B: Condensed Matter, 2009, 404, 3095-3098.	1.1	30
70	<sup>73</sup> Ge- and <sup>135/137</sup> Ba-NMR Studies of Clathrate Superconductor Ba <sub>24</sub> Ge <sub>100</sub> . Journal of the Physical Society of Japan, 2009, 78, 104710.	0.7	7
71	Antiferromagnetic Phase Transition in Four-Layered High-T <sub>c</sub> Superconductors Ba <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8</sub> (F <sub>y</sub> O <sub>1-y</sub> ) <sub>2</sub> with T <sub>c</sub> =55 K: <sup>63</sup> Cu- and <sup>19</sup> F-NMR Studies. Journal of the Physical Society of Japan, 2009, 78, 064705.	0.7	20
72	Charge fluctuation in Ce-based filled-skutterudite. Journal of Physics: Conference Series, 2009, 150, 042240.	0.3	0

#	ARTICLE	IF	CITATIONS
73	Multiband superconductivity in CePt <sub>3</sub> Si without inversion symmetry: <sup>195</sup> Pt-NMR study. Journal of Physics: Conference Series, 2009, 150, 052175.	0.3	1
74	Genuine phase diagram of high-T <sub>c</sub> superconductors based on site-selective Cu-NMR studies on five-layered cuprates. Journal of Physics: Conference Series, 2009, 150, 052176.	0.3	1
75	Conventional s-Wave Superconductivity in Noncentrosymmetric Ir <sub>2</sub> Ga <sub>9</sub> : <sup>71</sup> Ga-NQR Evidence. Journal of the Physical Society of Japan, 2009, 78, 025003.	0.7	8
76	Strong-Coupling Spin-Singlet Superconductivity with Multiple Full Gaps in Hole-Doped Ba <sub>0.6</sub> K <sub>0.4</sub> Fe <sub>2</sub> As <sub>2</sub> Probed by <sup>57</sup> Fe-NMR. Journal of the Physical Society of Japan, 2009, 78, 103702.	0.7	99
77	NMR and NQR studies on superconducting Sr <sub>2</sub> RuO <sub>4</sub> . Journal of Physics and Chemistry of Solids, 2008, 69, 3108-3114.	1.9	17
78	Unconventional superconductivity and antiferromagnetic quantum phase transition in <sup>115</sup> In-NQR study under pressure. Physica B: Condensed Matter, 2008, 403, 914-916.	1.3	1
79	Intimate interplay between superconductivity and antiferromagnetism in <sup>73</sup> Ge-NQR study under pressure. Physica B: Condensed Matter, 2008, 403, 1020-1022.	1.3	5
80	Phase diagram of high- <i>T<sub>c</sub></i> superconductor: Cu-NMR studies on multi-layered cuprates. Physica B: Condensed Matter, 2008, 403, 1059-1061.	1.3	1
81	Self-doped superconductivity in tri-layered Ba <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>6</sub> F <sub>2</sub> : A <sup>63</sup> Cu-NMR study. Physica B: Condensed Matter, 2008, 403, 1041-1043.	1.3	5
82	<sup>75</sup> As-NQR/NMR Studies on Oxygen-Deficient Iron-Based Oxypnictide Superconductors LaFeAsO <sub>1-y</sub> ( <i>y</i> = 0, 0.25, 0.4) and NdFeAsO <sub>0.6</sub> . Journal of the Physical Society of Japan, 2008, 77, 093704. Temperature due to the Strong Antiferromagnetic Spin Fluctuations in the Noncentrosymmetric Heavy-Fermion Superconductor	0.7	122
83	$A_{\text{CeIrSi}_3}$	2.9	92
84	Genuine Phase Diagram of Homogeneously Doped CuO <sub>2</sub> Plane in High-T <sub>c</sub> Cuprate Superconductors. Journal of the Physical Society of Japan, 2008, 77, 124706.	0.7	46
85	<sup>Sb</sup> -NQR Probe for Multiband Superconductivity in Filled-Skutterudite Compounds (Pr <sub>1-x</sub> La <sub>x</sub> )Os <sub>4</sub> Sb <sub>12</sub> . Journal of the Physical Society of Japan, 2008, 77, 31-36.	0.7	3
86	<sup>75</sup> As-NQR Study on Iron-Based Oxypnictide Superconductor LaFeAsO <sub>0.6</sub> . Journal of the Physical Society of Japan, 2008, 77, 140-141.	0.7	0
87	<sup>73</sup> Ge-NMR study and <i>ab initio</i> calculations on clathrate compound Ba <sub>24</sub> Ge <sub>100</sub> . Journal of Physics: Conference Series, 2008, 121, 052011.	0.3	2
88	Evolution of an Unconventional Superconducting State inside the Antiferromagnetic Phase of CeNiGe <sub>3</sub> under Pressure: A <sup>73</sup> Ge-Nuclear-Quadrupole-Resonance Study. Journal of the Physical Society of Japan, 2008, 77, 103710.	0.7	9
89	NQR Study of Filled Skutterudite CeT <sub>4</sub> Sb <sub>12</sub> (T = Ru and Os). Journal of the Physical Society of Japan, 2008, 77, 321-323.	0.7	2
90	Two-Staged Magnetoresistance Driven by the Ising-Like Spin Sublattice in SrCo <sub>6</sub> O <sub>11</sub> . Physical Review Letters, 2007, 98, 217201.	2.9	32

#	ARTICLE	IF	CITATIONS
91	Quantum phase diagram of antiferromagnetism and superconductivity with a tetracritical point in CeRhIn5 in zero magnetic field. <i>Physical Review B</i> , 2007, 76, .	1.1	45
92	Uniform Mixing of Antiferromagnetism and High-Temperature Superconductivity in Electron-Doped Layers of Four-Layered Ba2Ca3Cu4O8F2: A New Phenomenon in an Electron Underdoped Regime. <i>Physical Review Letters</i> , 2007, 98, 257002.	2.9	25
93	Experimental evidence for ferromagnetic spin-pairing superconductivity emerging in UGe2: A Ge73-nuclear-quadrupole-resonance study under pressure. <i>Physical Review B</i> , 2007, 75, .	1.1	28
94	Unconventional Pairing States in Heavy-Fermion Superconductors Studied by the NQR/NMR Experiments. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 051001.	0.7	15
95	Multigap Superconductivity in Y2C3: A 13C-NMR Study. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 023704.	0.7	31
96	Microscopic evidence for evolution of superconductivity by effective carrier doping in boron-doped diamond: B11 $\alpha$ -NMR study. <i>Physical Review B</i> , 2007, 75, .	1.1	36
97	Antiferromagnetic quantum phase transition in superconducting phase in CeRhIn5. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 670-671.	0.6	0
98	Muon spin rotation study of magnetism in multilayer HgBa2Ca4Cu5Oy superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 892-895.	0.6	4
99	Uniform mixing of high-Tc superconductivity and antiferromagnetism on a single CuO2 plane in five-layered cuprates. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 36-39.	0.6	1
100	Cu and F NMR studies on four-layered cuprates Ba2Ca3Cu4O8(O1 $\alpha$ $\sim$ yFy)2. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 900-901.	0.6	0
101	Novel phase diagram of antiferromagnetism and superconductivity in. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 322-324.	1.0	0
102	Antiferromagnetism and high- superconductivity in F-substituted four-layered cuprates probed by Cu-NMR. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 507-508.	1.0	0
103	Sb-NQR study on novel superconductivity in (Pr1 $\alpha$ $\sim$ xLax)Os4Sb12. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 623-625.	1.0	0
104	Sb-NMR study of filled skutterudite. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 941-943.	1.0	2
105	115In-NQR study of under pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 584-586.	1.0	1
106	NMR initiatives on understanding high-temperature superconductivity. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 467-473.	1.0	3
107	Pressure-induced antiferromagnetic superconductivity in : A -NQR study under pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 614-616.	1.0	5
108	73Ge-NQR study of heavy-fermion compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 590-592.	1.0	0

#	ARTICLE	IF	CITATIONS
109	Evidence for Novel Pairing State in Noncentrosymmetric Superconductor CePt <sub>3</sub> Si: <sup>29</sup> Si-NMR Knight Shift Study. Journal of the Physical Society of Japan, 2006, 75, 013709.	0.7	64
110	Multiband Superconductivity in Filled-Skutterudite Compounds (Pr <sub>1-x</sub> La <sub>x</sub> )Os <sub>4</sub> Sb <sub>12</sub> : An Sb Nuclear-Quadrupole-Resonance Study. Journal of the Physical Society of Japan, 2006, 75, 124702.	0.7	52
111	Disorder-Driven Quantum Phase Transition from Antiferromagnetic Metal to Insulating State in Multilayered High-T <sub>c</sub> Cuprate (Cu,C)Ba <sub>2</sub> Ca <sub>4</sub> Cu <sub>5</sub> O <sub>y</sub> . Journal of the Physical Society of Japan, 2006, 75, 123702.	0.7	13
112	Evidence for Unconventional Superconducting Fluctuations in Heavy-Fermion Compound CeNi <sub>2</sub> Ge <sub>2</sub> . Journal of the Physical Society of Japan, 2006, 75, 043702.	0.7	5
113	Novel superconductivity in : A <sup>29</sup> Si-NMR study. Physica B: Condensed Matter, 2006, 378-380, 359-360.	1.3	1
114	Uniform mixing of high- superconductivity and antiferromagnetism in. Physica B: Condensed Matter, 2006, 378-380, 457-458.	1.3	1
115	Unconventional superconductivity in the itinerant ferromagnet UGe <sub>2</sub> : <sup>73</sup> Ge-NQR study under pressure. Physica B: Condensed Matter, 2006, 378-380, 963-964.	1.3	0
116	Unconventional superconductivity and antiferromagnetic quantum criticality in. Physica B: Condensed Matter, 2006, 378-380, 400-401.	1.3	0
117	<sup>11</sup> B-NMR study in boron-doped diamond films. Science and Technology of Advanced Materials, 2006, 7, S37-S40.	2.8	19
118	<sup>59</sup> Co-NMR Probe for Stepwise Magnetization and Magnetotransport in SrCo <sub>6</sub> O <sub>11</sub> with Metallic Kagomé Layer and Triangular Lattice with Local Moments. Journal of the Physical Society of Japan, 2006, 75, 094715.	0.7	18
119	Uniform Mixing of High-T <sub>c</sub> Superconductivity and Antiferromagnetism on a Single CuO <sub>2</sub> Plane of a Hg-Based Five-Layered Cuprate. Physical Review Letters, 2006, 96, 087001.	2.9	117
120	Enhancing the Superconducting Transition Temperature of CeRh <sub>1-x</sub> Ir <sub>x</sub> In <sub>5</sub> due to the Strong-Coupling Effects of Antiferromagnetic Spin Fluctuations: An <sup>115</sup> N Nuclear Quadrupole Resonance Study. Physical Review Letters, 2006, 96, 147001.	2.9	41
121	Measurement of Superfluid <sup>3</sup> He Film Flow by Inter-digitated Capacitors. Journal of Low Temperature Physics, 2004, 134, 357-362.	0.6	7
122	Study of dynamical properties of superfluid film flow by inter-digitated capacitors. Physica B: Condensed Matter, 2003, 329-333, 131-132.	1.3	7
123	Nonlinear transport of ions trapped below the free surface of superfluid. Physica B: Condensed Matter, 2003, 329-333, 346-347.	1.3	6
124	Transport property of surface state electrons on the rotating superfluid. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 175-176.	1.3	1
125	Electron spin dynamics in the spin-triplet superconducting state of Sr <sub>2</sub> RuO <sub>4</sub> : <sup>17</sup> O NQR study. Physical Review B, 2002, 65, .	1.1	14
126	First Mobility Measurement of Ions Trapped Below the Normal and Superfluid <sup>3</sup> He Surface. Journal of Low Temperature Physics, 2002, 126, 493-498.	0.6	7



#	ARTICLE	IF	CITATIONS
127	Ru-Knight shift measurement in the superconducting state of Sr <sub>2</sub> RuO <sub>4</sub> . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 353-354.	1.0	0
128	Ru NMR probe of spin susceptibility in the superconducting state of Sr <sub>2</sub> RuO <sub>4</sub> . Physical Review B, 2001, 63, .	1.1	75
129	Normal-state spin dynamics in the spin-triplet superconductor Sr <sub>2</sub> RuO <sub>4</sub> . Physical Review B, 2001, 64, .	1.1	42
130	Anisotropic superconducting gap in Sr <sub>2</sub> RuO <sub>4</sub> evidenced by a Ru NQR study. Physica B: Condensed Matter, 2000, 281-282, 963-964.	1.3	1
131	Vortex dynamics in Sr <sub>2</sub> RuO <sub>4</sub> studied by <sup>1</sup> H-NMR. Physica B: Condensed Matter, 2000, 281-282, 965-966.	1.3	0
132	Spin fluctuations in ruthenium oxides probed by Ru-NMR. Physica B: Condensed Matter, 2000, 284-288, 1467-1468.	1.3	0
133	Nuclear magnetic resonance study of strongly correlated superconductors. Applied Magnetic Resonance, 2000, 19, 305-319.	0.6	1
134	Anisotropic Superconducting Gap in the Spin-Triplet Superconductor Sr <sub>2</sub> RuO <sub>4</sub> : Evidence from a Ru-NQR Study. Physical Review Letters, 2000, 84, 5387-5390.	2.9	157
135	Spin fluctuations in the ruthenium oxides RuO <sub>2</sub> , SrRuO <sub>3</sub> , CaRuO <sub>3</sub> , and Sr <sub>2</sub> RuO <sub>4</sub> probed by Ru NMR. Physical Review B, 1999, 60, 12279-12285.	1.1	77
136	NMR study of high-T <sub>c</sub> superconductors and related materials. Physica B: Condensed Matter, 1999, 259-261, 511-516.	1.3	5
137	NMR probe of spin fluctuations in triplet superconductor Sr <sub>2</sub> RuO <sub>4</sub> . Physica B: Condensed Matter, 1999, 259-261, 944-946.	1.3	6
138	NMR probe of magnetism and superconductivity in ruthenate oxides. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1999, 63, 83-87.	1.7	1
139	<sup>17</sup> O Knight shift study in the superconducting state of Sr <sub>2</sub> RuO <sub>4</sub> . Journal of Low Temperature Physics, 1999, 117, 1587-1591.	0.6	17
140	Spin-triplet superconductivity in Sr <sub>2</sub> RuO <sub>4</sub> identified by <sup>17</sup> O Knight shift. Nature, 1998, 396, 658-660.	13.7	935
141	Ru NQR study in Al-doped CeRu <sub>2</sub> . Journal of Physics and Chemistry of Solids, 1998, 59, 2163-2165.	1.9	0
142	Novel Character of Spin Fluctuations in Spin-Triplet Superconductor Sr <sub>2</sub> RuO <sub>4</sub> : <sup>17</sup> O-NMR Study. Journal of the Physical Society of Japan, 1998, 67, 3945-3951.	0.7	67
143	Ru NQR Probe of Superconducting Property in Impurity-Doped CeRu <sub>2</sub> . Journal of the Physical Society of Japan, 1998, 67, 2101-2106.	0.7	26
144	<sup>59</sup> Co NQR study in superconducting CeCo <sub>2</sub> . Physica B: Condensed Matter, 1997, 237-238, 304-306.	1.3	13

#	ARTICLE	IF	CITATIONS
145	Ru NMR and NQR Studies in CeRu <sub>2</sub> . Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1996, 51, 793-796.	0.7	16