

Yasushi Takemura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

1,777
citations

23
h-index

36
g-index

146
ext. papers

2,051
ext. citations

2.7
avg, IF

4.89
L-index

#	Paper	IF	Citations
129	Biocompatibility of various ferrite nanoparticles evaluated by in vitro cytotoxicity assays using HeLa cells. <i>Journal of Magnetism and Magnetic Materials</i> , 2009 , 321, 1482-1484	2.8	99
128	Self-heating characteristics of cobalt ferrite nanoparticles for hyperthermia application. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 2868-2870	2.8	93
127	Effects of particle dipole interaction on the ac magnetically induced heating characteristics of ferrite nanoparticles for hyperthermia. <i>Applied Physics Letters</i> , 2009 , 95, 082501	3.4	77
126	Applications of NiFe ₂ O ₄ nanoparticles for a hyperthermia agent in biomedicine. <i>Applied Physics Letters</i> , 2006 , 89, 252503	3.4	70
125	AC Magnetic-Field-Induced Heating and Physical Properties of Ferrite Nanoparticles for a Hyperthermia Agent in Medicine. <i>IEEE Nanotechnology Magazine</i> , 2009 , 8, 86-94	2.6	67
124	Magnetic characterization of surface-coated magnetic nanoparticles for biomedical application. <i>Journal of Magnetism and Magnetic Materials</i> , 2011 , 323, 1398-1403	2.8	65
123	Giant Magnetic Heat Induction of Magnesium-Doped Fe ₃ O ₄ Superparamagnetic Nanoparticles for Completely Killing Tumors. <i>Advanced Materials</i> , 2018 , 30, 1704362	2.4	64
122	Physical limits of pure superparamagnetic Fe ₃ O ₄ nanoparticles for a local hyperthermia agent in nanomedicine. <i>Applied Physics Letters</i> , 2012 , 100, 092406	3.4	57
121	Development of magneto-plasmonic nanoparticles for multimodal image-guided therapy to the brain. <i>Nanoscale</i> , 2017 , 9, 764-773	7.7	49
120	Characterization of Néel and Brownian Relaxations Isolated from Complex Dynamics Influenced by Dipole Interactions in Magnetic Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 28859-28866	3.8	44
119	Atomic layer epitaxial growth of ZnSe, ZnTe, and ZnSe-ZnTe strained-layer superlattices. <i>Journal of Applied Physics</i> , 1989 , 66, 2597-2602	2.5	43
118	Hybrid magneto-plasmonic liposomes for multimodal image-guided and brain-targeted HIV treatment. <i>Nanoscale</i> , 2017 , 10, 184-194	7.7	43
117	Dependence of Frequency and Magnetic Field on Self-Heating Characteristics of NiFe ₂ O ₄ Nanoparticles for Hyperthermia. <i>IEEE Transactions on Magnetics</i> , 2006 , 42, 3566-3568	2	40
116	Hyperthermia and chemotherapy using Fe(Salen) nanoparticles might impact glioblastoma treatment. <i>Scientific Reports</i> , 2017 , 7, 42783	4.9	37
115	Heat dissipation and magnetic properties of surface-coated Fe ₃ O ₄ nanoparticles for biomedical applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2012 , 324, 3437-3442	2.8	36
114	Magneto-plasmonic nanostars for image-guided and NIR-triggered drug delivery. <i>Scientific Reports</i> , 2020 , 10, 10115	4.9	27
113	Rotation of Magnetization Derived from Brownian Relaxation in Magnetic Fluids of Different Viscosity Evaluated by Dynamic Hysteresis Measurements over a Wide Frequency Range. <i>Nanomaterials</i> , 2016 , 6,	5.4	26

112	Atomic layer epitaxy of ZnSe-ZnTe strained layer superlattices. <i>Journal of Crystal Growth</i> , 1989 , 95, 580-588	25	588
111	Enhanced specific loss power from Resovist [®] achieved by aligning magnetic easy axes of nanoparticles for hyperthermia. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 473, 148-154	2.8	25
110	Dipole-dipole interaction and its concentration dependence of magnetic fluid evaluated by alternating current hysteresis measurement. <i>Journal of Applied Physics</i> , 2015 , 117, 17D713	2.5	24
109	Magnetic Nanoparticle Hyperthermia Using Pluronic-Coated Nanoparticles: An In Vitro Study. <i>Journal of Nanomaterials</i> , 2012 , 2012, 1-5	3.2	24
108	Magnetization and self-heating temperature of NiFe ₂ O ₄ nanoparticles measured by applying an AC magnetic field. <i>Journal of Physics: Conference Series</i> , 2010 , 200, 122010	0.3	23
107	Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core-shell nanoparticles. <i>Nanoscale</i> , 2019 , 11, 6489-6496	7.7	23
106	Evaluation of Magnetic and Thermal Properties of Ferrite Nanoparticles for Biomedical Applications. <i>Journal of Magnetism</i> , 2011 , 16, 164-168	1.9	22
105	Effects of Mn concentration on the AC magnetically induced heating characteristics of superparamagnetic Mn _x Zn _{1-x} Fe ₂ O ₄ nanoparticles for hyperthermia. <i>Applied Physics Letters</i> , 2010 , 96, 202511	3.4	21
104	Magnetic nanostructures fabricated by the atomic force microscopy nano-lithography technique. <i>Nanotechnology</i> , 2004 , 15, S566-S569	3.4	20
103	Wide bandgap III-V compound semiconductor superlattices grown by metalorganic molecular beam epitaxy. <i>Journal of Crystal Growth</i> , 1988 , 93, 720-725	1.6	20
102	Hyperthermia Using Antibody-Conjugated Magnetic Nanoparticles and Its Enhanced Effect with Cryptotanshinone. <i>Nanomaterials</i> , 2014 , 4, 319-330	5.4	19
101	Study on increase in temperature of Co ₃ O ₄ ferrite nanoparticles for magnetic hyperthermia treatment. <i>Thermochimica Acta</i> , 2012 , 532, 123-126	2.9	18
100	Pleiotropic functions of magnetic nanoparticles for ex vivo gene transfer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1165-74	6	17
99	Self-Heating Temperature and AC Hysteresis of Magnetic Iron Oxide Nanoparticles and Their Dependence on Secondary Particle Size. <i>IEEE Transactions on Magnetics</i> , 2013 , 49, 240-243	2	17
98	Magnetization Reversal and Specific Loss Power of Magnetic Nanoparticles in Cellular Environment Evaluated by AC Hysteresis Measurement. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-8	3.2	17
97	Ferromagnetic Ultra-Small Tunnel Junction Devices Fabricated by Scanning Probe Microscope (SPM) Local Oxidation. <i>IEEE Transactions on Magnetics</i> , 2004 , 40, 2640-2642	2	17
96	Effects of size and anisotropy of magnetic nanoparticles associated with dynamics of easy axis for magnetic particle imaging. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 474, 311-318	2.8	17
95	Two-step relaxation process of colloidal magnetic nanoclusters under pulsed fields. <i>Applied Physics Express</i> , 2018 , 11, 075001	2.4	17

94	Living-cell imaging using a photonic crystal nanolaser array. <i>Optics Express</i> , 2015 , 23, 17056-66	3.3	16
93	Self-Heating Property of Magnetite Nanoparticles Dispersed in Solution. <i>IEEE Transactions on Magnetism</i> , 2011 , 47, 4151-4154	2	16
92	Evaluation of easy-axis dynamics in a magnetic fluid by measurement and analysis of the magnetization curve in an alternating magnetic field. <i>Applied Physics Express</i> , 2017 , 10, 085001	2.4	15
91	. <i>IEEE Nanotechnology Magazine</i> , 2013 , 12, 314-322	2.6	14
90	Self-Limiting Growth in Atomic Layer Epitaxy of ZnTe. <i>Japanese Journal of Applied Physics</i> , 1991 , 30, L246-L248	1.4	14
89	Layer-by-layer assembled magnetic prednisolone microcapsules (MPC) for controlled and targeted drug release at rheumatoid arthritic joints. <i>Journal of Magnetism and Magnetic Materials</i> , 2017 , 427, 258-267	2.8	13
88	Optical properties of ZnSe/ZnTe strained layer superlattices prepared by atomic layer epitaxy. <i>Journal of Crystal Growth</i> , 1990 , 101, 81-85	1.6	13
87	Transfection efficiency influenced by aggregation of DNA/polyethylenimine max/magnetic nanoparticle complexes. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	12
86	Magnetic Properties, Self-Temperature Rising Characteristics, and Biocompatibility of NiFe ₂ O ₄ Nanoparticles for Hyperthermia Applications. <i>IEEE Transactions on Magnetism</i> , 2006 , 42, 2833-2835	2	12
85	Tunnel magnetoresistance on ferromagnetic single-electron transistors with multiple tunnel junction. <i>Journal of Applied Physics</i> , 2001 , 89, 7365-7367	2.5	12
84	Structural and magnetic properties of Fe _x Se _y thin films during their selenization process. <i>Journal of Applied Physics</i> , 1998 , 83, 6533-6535	2.5	11
83	Applied voltage dependence of nano-oxidation of ferromagnetic thin films using atomic force microscope. <i>Journal of Applied Physics</i> , 2003 , 93, 7346-7348	2.5	11
82	Resonant circuits for hyperthermia excited by RF magnetic field of MRI. <i>IEEE Transactions on Magnetism</i> , 2005 , 41, 3673-3675	2	11
81	NiFe-Based Nanostructures Fabricated Using an Atomic Force Microscope. <i>Japanese Journal of Applied Physics</i> , 2000 , 39, L1292-L1293	1.4	11
80	Magnetoresistance effect of planar-type ferromagnetic tunnel junctions. <i>Journal of Applied Physics</i> , 2006 , 99, 08T312	2.5	10
79	Variation of Magnetic Particle Imaging Tracer Performance With Amplitude and Frequency of the Applied Magnetic Field. <i>IEEE Transactions on Magnetism</i> , 2015 , 51,	2	9
78	Batteryless Hall Sensor Operated by Energy Harvesting From a Single Wiegand Pulse. <i>IEEE Transactions on Magnetism</i> , 2017 , 53, 1-6	2	8
77	AFM lithography for fabrication of magnetic nanostructures and devices. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 304, 19-22	2.8	8

76	Fabrication of zero-speed sensor using weakly coupled NiFe/CoFe multilayer films. <i>IEEE Transactions on Magnetics</i> , 2004 , 40, 2667-2669	2	8
75	Dependence of magnetization dynamics and magneto-impedance effect in FeSiB amorphous wire on annealing conditions. <i>IEEE Transactions on Magnetics</i> , 1996 , 32, 4947-4949	2	8
74	Self-limiting growth with 0.5 monolayer per cycle in atomic layer epitaxy of ZnTe. <i>Journal of Crystal Growth</i> , 1992 , 117, 144-147	1.6	8
73	Power dissipation in magnetic nanoparticles evaluated using the AC susceptibility of their linear and nonlinear responses. <i>Journal of Magnetism and Magnetic Materials</i> , 2021 , 517, 167401	2.8	8
72	High intrinsic loss power of multicore magnetic nanoparticles with blood-pooling property for hyperthermia. <i>AIP Advances</i> , 2019 , 9, 035347	1.5	7
71	Output Characteristics and Circuit Modeling of Wiegand Sensor. <i>Sensors</i> , 2019 , 19,	3.8	7
70	Effective excitation by single magnet in rotation sensor and domain wall displacement of FeCoV wire. <i>Journal of Applied Physics</i> , 2011 , 109, 07E531	2.5	7
69	Planar-type ferromagnetic tunnel junctions fabricated by SPM local oxidation. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, e641-e643	2.8	7
68	Constant Velocity of Domain Wall Propagation Independent of Applied Field Strength in Vicalloy Wire. <i>IEEE Transactions on Magnetics</i> , 2007 , 43, 2397-2399	2	7
67	Frequency dependence of output voltage generated from bundled compound magnetic wires. <i>IEEE Transactions on Magnetics</i> , 2001 , 37, 2862-2864	2	7
66	Multiple signal transmission in wide-range position sensor using magnetoelastic wave in FeSiB amorphous wire. <i>IEEE Transactions on Magnetics</i> , 1995 , 31, 3155-3157	2	7
65	(ZnSe) _m -(ZnTe) _n short-period strained layer superlattices prepared by atomic layer epitaxy. <i>Journal of Crystal Growth</i> , 1991 , 111, 802-806	1.6	7
64	Cell imaging using GaInAsP semiconductor photoluminescence. <i>Optics Express</i> , 2016 , 24, 11232-8	3.3	7
63	Quantitation method of loss powers using commercial magnetic nanoparticles based on superparamagnetic behavior influenced by anisotropy for hyperthermia. <i>Journal of Magnetism and Magnetic Materials</i> , 2021 , 538, 168313	2.8	7
62	Circuit Parameters of a Receiver Coil Using a Wiegand Sensor for Wireless Power Transmission. <i>Sensors</i> , 2019 , 19,	3.8	6
61	Harmonic decomposition of magneto-optical signal from suspensions of superparamagnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2018 , 451, 248-253	2.8	6
60	Implant hyperthermia resonant circuit produces heat in response to MRI unit radiofrequency pulses. <i>British Journal of Radiology</i> , 2008 , 81, 69-72	3.4	6
59	Control of Demagnetizing Field and Magnetostatic Coupling in FeCoV Wires for Zero-Speed Sensor. <i>IEEE Transactions on Magnetics</i> , 2006 , 42, 3300-3302	2	6

58	SPM fabrication of nanometerscale ferromagnetic metal-oxide devices. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, 1581-1583	2.8	6
57	Direct Modification of Magnetic Domains in Co Nanostructures by Atomic Force Microscope Lithography. <i>Japanese Journal of Applied Physics</i> , 2005 , 44, L285-L287	1.4	6
56	Planar-type Ferromagnetic Tunnel Junctions Fabricated by Atomic Force Microscope for Nonvolatile Memory. <i>Japanese Journal of Applied Physics</i> , 2001 , 40, 128-129	1.4	6
55	Complex Magnetization Harmonics of Polydispersive Magnetic Nanoclusters. <i>Nanomaterials</i> , 2018 , 8,	5.4	5
54	Local Oxidation of Si Surfaces by Tapping-Mode Scanning Probe Microscopy: Size Dependence of Oxide Wires on Dynamic Properties of Cantilever. <i>Japanese Journal of Applied Physics</i> , 2008 , 47, 718-720 ^{1.4}		5
53	RC-coupled ferromagnetic single-electron transistors. <i>Journal of Applied Physics</i> , 2003 , 93, 6873-6875	2.5	5
52	Magnetoresistance of patterned NiFe thin films with structures modified by atomic force microscope nanolithography. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2005 , 23, 2390		5
51	Atomic layer epitaxy of nitrogen-doped ZnSe. <i>Journal of Electronic Materials</i> , 1993 , 22, 437-440	1.9	5
50	Magnetoliposomes in Controlled-Release Drug Delivery Systems. <i>Critical Reviews in Biomedical Engineering</i> , 2019 , 47, 495-505	1.1	5
49	Dipolar field-induced asymmetric magnetization hysteresis of immobile superparamagnetic nanoclusters. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 480, 132-137	2.8	5
48	Modulating relaxation responses of magnetic nanotracers for submillimeter imaging. <i>Applied Physics Letters</i> , 2019 , 115, 123101	3.4	4
47	Improvement of scanning probe microscopy local oxidation nanolithography. <i>Journal of Vacuum Science & Technology B</i> , 2009 , 27, 948		4
46	Fabrication of ferromagnetic nanoconstriction using atomic force microscopy nanoscratching. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 10945-8	1.3	4
45	Measurement of faradaic current during AFM local oxidation of magnetic metal thin films. <i>Journal of Physics: Conference Series</i> , 2007 , 61, 1147-1151	0.3	4
44	Output Properties of Zero-Speed Sensors Using FeCoV Wire and NiFe/CoFe Multilayer Thin Film. <i>IEEE Sensors Journal</i> , 2006 , 6, 1186-1190	4	4
43	Resistively coupled ferromagnetic single-electron transistors. <i>Journal of Applied Physics</i> , 2002 , 91, 7442	2.5	4
42	High-Frequency N ₁ L Relaxation Response for Submillimeter Magnetic Particle Imaging Under Low Field Gradient. <i>Physical Review Applied</i> , 2020 , 14,	4.3	4
41	Hyperthermia Implant Consisting of Resonant Circuit Delivered to Tumor Through 18 G Needle. <i>IEEE Transactions on Magnetics</i> , 2011 , 47, 2887-2889	2	3

40	Magnetization reversal with domain-wall pinning in (Ga, Mn)As wire. <i>IEEE Transactions on Magnetics</i> , 2005 , 41, 2742-2744	2	3
39	Effective NBL relaxation time constant and intrinsic dipolar magnetism in a multicore magnetic nanoparticle system. <i>Journal of Applied Physics</i> , 2021 , 130, 064302	2.5	3
38	Empirical and simulated evaluations of easy-axis dynamics of magnetic nanoparticles based on their magnetization response in alternating magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2021 , 539, 168354	2.8	3
37	Improvement of Pulse Voltage Generated by Wiegand Sensor Through Magnetic-Flux Guidance. <i>Sensors</i> , 2020 , 20,	3.8	2
36	Second harmonic response of magnetic nanoparticles under parallel static field and perpendicular oscillating field for magnetic particle imaging. <i>AIP Advances</i> , 2020 , 10, 015007	1.5	2
35	Evaluation of equal error rate in document authentication system using magnetic fiber 2009 ,		2
34	A novel behaviour of dynamic magnetization process in gold-plated CoFeSiB amorphous wires. <i>IEEE Transactions on Magnetics</i> , 1997 , 33, 3361-3363	2	2
33	Lattice vibration in alternating monolayers of ZnSe and ZnTe. <i>Applied Physics Letters</i> , 1993 , 63, 3176-3178	3.4	2
32	Specific Loss Power of Magnetic Particles for Hyperthermia Excited by Pancake-type Applicator. <i>IEEE Transactions on Fundamentals and Materials</i> , 2017 , 137, 476-480	0.2	2
31	Magnetic Relaxation of Intracellular Magnetic Nanoparticles for Hyperthermia. <i>Critical Reviews in Biomedical Engineering</i> , 2019 , 47, 489-494	1.1	2
30	pH- and thermoresponsive aggregation behavior of polymer-grafted magnetic nanoparticles. <i>Polymer Journal</i> , 2021 , 53, 1011-1018	2.7	2
29	Magnetic particle imaging using linear magnetization response-driven harmonic signal of magnetoresistive sensor. <i>Applied Physics Express</i> , 2021 , 14, 095001	2.4	2
28	Image-Guided Therapy 2017 , 41-55		1
27	Eddy Current Defect Detection of Side Transverse Crack in Railhead by Integrating Experiment with Simulation. <i>Advanced Materials Research</i> , 2014 , 875-877, 593-598	0.5	1
26	Label-free imaging of live cell using large-scale photonic crystal nanolaser array 2013 ,		1
25	Dependence of the LC Parameter on the Temperature Rise of a Resonant Circuit for Hyperthermia Implant. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , 2008 , 3, 334-337	1	1
24	AFM Nano-oxidation of NiFe Thin Films Capped with Al-Oxide Layers for Planar-type Tunnel Junction. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , 2008 , 3, 382-385	1	1
23	A possibility of hyperthermia treatment using MRI equipment. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006 , 2006, 6373-5		1

22	Dynamic magnetization process in FeCoSiB amorphous wire under trigonal magnetic field. <i>IEEE Transactions on Magnetics</i> , 1996 , 32, 4992-4994	2	1
21	Heat Control of Resonant Circuit using Ferrite-core for Hyperthermia Implant. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2013 , 133, 362-365	0.2	1
20	Pseudo-single domain colloidal superparamagnetic nanoparticles designed at a physiologically tolerable AC magnetic field for clinically safe hyperthermia. <i>Nanoscale</i> , 2021 , 13, 19484-19492	7.7	1
19	Single-Bit, Self-Powered Digital Counter Using a Wiegand Sensor for Rotary Applications. <i>Sensors</i> , 2020 , 20,	3.8	1
18	Self-Oscillating Boost Converter of Wiegand Pulse Voltage for Self-Powered Modules. <i>Energies</i> , 2021 , 14, 5373	3.1	1
17	. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021 , 1-1	5.6	0
16	AC and DC magnetic softness enhanced dual-doped FeFe_2O_3 nanoparticles for highly efficient cancer theranostics. <i>Applied Materials Today</i> , 2022 , 28, 101533	6.6	0
15	Preparation of a Magnetic-responsive Polycation with a Tetrachloroferrate Anion. <i>Chemistry Letters</i> , 2017 , 46, 1473-1475	1.7	
14	Resonant circuit as magnetic device for cancer therapy. <i>Journal of Physics: Conference Series</i> , 2011 , 263, 012001	0.3	
13	Quantitative Analysis of Transverse Cracking of Rail Using Eddy Current Non-Destructive Testing. <i>Applied Mechanics and Materials</i> , 2012 , 249-250, 70-75	0.3	
12	Local oxidation using scanning probe microscope for fabricating magnetic nanostructures. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 4528-32	1.3	
11	Measurement of Reaction Current during Atomic Force Microscope Local Oxidation of Conductive Surfaces Capped with Insulating Layers. <i>Japanese Journal of Applied Physics</i> , 2008 , 47, 768-770	1.4	
10	Magnetization Switching of Magnetic Submicron Structure Fabricated by Atomic Force Microscope. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2008 , 3, 386-389	1	
9	Ferromagnetic Single-Electron Transistor with RC Gate. <i>Materials Research Society Symposia Proceedings</i> , 2002 , 746, 1		
8	Generation and detection of magnetoelastic waves in partially annealed amorphous wires. <i>IEEE Transactions on Magnetics</i> , 2000 , 36, 3627-3629	2	
7	Characterization of galvanomagnetic electromotive force effect in NiFe thin films. <i>IEEJ Transactions on Fundamentals and Materials</i> , 1994 , 114, 780-784	0.2	
6	Evaluation of harmonic signals derived from multiple spatially separated samples for magnetic particle imaging. <i>IEEE Transactions on Magnetics</i> , 2022 , 1-1	2	
5	Theoretical Study on Tunnel Magnetoresistance Oscillation Due to Coulomb Blockade in Nanoscale Magnetic Tunnel Junction. <i>Materials Research Society Symposia Proceedings</i> , 2003 , 776, 11181		

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| 4 | Analysis of Document Authentication Technique using Soft Magnetic Fibers. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2006 , 126, 269-275 | 0.2 |
| 3 | Structural Analysis of ZnSe-ZnTe Short-Period Superlattice by Raman Scattering Spectroscopy. <i>IEEJ Transactions on Fundamentals and Materials</i> , 1993 , 113, 749-754 | 0.2 |
| 2 | Chapter 7: Magnetic Nanogel-enabled Image-guided Therapy. <i>RSC Smart Materials</i> , 2017 , 109-127 | 0.6 |
| 1 | Magnetic Relaxation of Magnetic Nanoparticles Dispersed in Solution under High Frequency Magnetic Field. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2012 , 132, 813-817 | 0.2 |