## Toru Ogitsu

# List of Publications by Year in Descending Order

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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.

257 1,829 20 27 g-index

263 2,010 1.6 3.78 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
257	Test Result of a Full-Scale Prototype of Beam Separation Dipole Magnet for the High-Luminosity LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 32, 1-7	1.8	
256	Magnetic Measurements of a Full-Scale Prototype of the HL-LHC Beam Separation Dipole. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 32, 1-7	1.8	1
255	Characterization of the Radiation Resistance of Glass Fiber Reinforced Plastics for Superconducting Magnets. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 32, 1-5	1.8	
254	Investigation of Irradiation Effect on REBCO Coated Conductors for Future Radiation-Resistant Magnet Applications. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 1-1	1.8	1
253	Repetitive Irradiation Tests at Cryogenic Temperature by Neutrons and Protons on Stabilizer Materials of Superconductor. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 1-1	1.8	
252	Influence of Zn Addition in Cu Matrix on the Mechanical and Superconducting Properties of Nb3Sn Conductor. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2022</b> , 32, 1-5	1.8	2
251	The High Luminosity LHC interaction region magnets towards series production. <i>Superconductor Science and Technology</i> , <b>2021</b> , 34, 053001	3.1	17
250	Development of Radiation-Tolerant HTS Magnet for Muon Production Solenoid. <i>Instruments</i> , <b>2020</b> , 4, 30	1.2	1
249	Development of a REBCO Magnet for Accelerator. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , <b>2020</b> , 55, 103-108	0.1	
248	AC Loss and Shielding-Current-Induced Field in a Coated-Conductor Test Magnet for Accelerator Applications under Repeated Excitations. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-5	1.8	2
247	Improvement in Training Performance by Enhancing Coil Mechanical Support in the Beam Separation Dipole Model Magnet for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-6	1.8	3
246	Magnetic Field Design of a Full-Scale Prototype of the HL-LHC Beam Separation Dipole With Geometrical and Iron-Saturation Corrections. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-6	1.8	2
245	Performance of the Quench Protection Heater for the HL-LHC Beam Separation Dipole. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-6	1.8	2
244	Design of Lightweight Superconducting Magnets for a Rotating Gantry With Active Shielding. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-5	1.8	2
243	Research and Development of Future Radiation-Resistant Superconducting Magnets With Mineral Insulated REBCO Coils. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2020</b> , 30, 1-5	1.8	2
242	Fabrication of a Model Magnet Using Coated Conductors for FFAG Accelerators. <i>TEION KOGAKU</i> (Journal of Cryogenics and Superconductivity Society of Japan), <b>2020</b> , 55, 98-102	0.1	
241	Overview of S-Innovation Project on Fundamental Technology of HTS Accelerator Magnets. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , <b>2020</b> , 55, 89-97	0.1	

### (2018-2020)

240	COMET Phase-I technical design report. <i>Progress of Theoretical and Experimental Physics</i> , <b>2020</b> , 2020,	5.4	26
239	New precise measurements of muonium hyperfine structure at J-PARC MUSE. <i>EPJ Web of Conferences</i> , <b>2019</b> , 198, 00003	0.3	8
238	Electromechanical Characterization of the MgB2 Wire for Transmission Line Magnet System. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2019</b> , 29, 1-4	1.8	2
237	A new approach for measuring the muon anomalous magnetic moment and electric dipole moment. <i>Progress of Theoretical and Experimental Physics</i> , <b>2019</b> , 2019,	5.4	56
236	Quench protection for high Tc superconducting rotating gantry model magnet with I-V characteristics measured in the temperature range of 40B3 K. <i>Cryogenics</i> , <b>2019</b> , 100, 28-35	1.8	2
235	. IEEE Transactions on Applied Superconductivity, <b>2019</b> , 29, 1-7	1.8	7
234	Test of Cryocooler-Cooled RE-123 Magnet on HIMAC Beam Line in S-Innovation Program. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2019</b> , 29, 1-5	1.8	3
233	Development of an HTS Accelerator Magnet With REBCO Coils for Tests at HIMAC Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2019</b> , 29, 1-5	1.8	9
232	Test Result of the HL-LHC Beam Separation Dipole Model Magnet With the New Iron Cross Section. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2019</b> , 29, 1-5	1.8	7
231	Training Performance With Increased Coil Prestress of the 2 m Model Magnet of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2018</b> , 28, 1-5	1.8	8
230	Influence of gamma ray irradiation on thermal conductivity of bismaleimide-triazine-based insulation tape at cryogenic temperature. <i>Cryogenics</i> , <b>2018</b> , 89, 107-112	1.8	1
229	. IEEE Transactions on Applied Superconductivity, <b>2018</b> , 28, 1-5	1.8	5
228	Status of the 16 T Dipole Development Program for a Future Hadron Collider. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2018</b> , 28, 1-5	1.8	33
227	Magnetic design and method of a superconducting magnet for muon ga/EDM precise measurements in a cylindrical volume with homogeneous magnetic field. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated</i>	1.2	13
226	Quench Protection Heater Study With the 2-m Model Magnet of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2018</b> , 28, 1-5	1.8	5
225	Field Measurement to Evaluate Iron Saturation and Coil End Effects in a Modified Model Magnet of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2018</b> , 28, 1-5	1.8	5
224	Application to the Accelerator. Journal of the Institute of Electrical Engineers of Japan, 2018, 138, 426-4	12 <b>9</b>	
223	High precision measurement of muonium hyperfine structure. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1138, 012008	0.3	1

222	Beam Optics Design of Stretcher Ring and Transfer Line for J-PARC Slow Extraction. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1067, 042004	0.3	1
221	Magnetic Field Measurement of 2-m-Long Model of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	11
220	The 16 T Dipole Development Program for FCC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	72
219	Fabrication and Test Results of the First 2 m Model Magnet of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-9	1.8	12
218	Mechanical Analysis of Pion Capture Superconducting Solenoid System for COMET Experiment at J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	3
217	Fabrication and Excitation of a Model Magnet Using Coated Conductors for Spiral Sector FFAG Accelerators. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	2
216	Field Quality Measurement of an HTS Magnet for a Rotating Gantry. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	8
215	Design Study of Superconducting Transmission Line Magnet for J-PARC MR Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-5	1.8	4
214	Design and Test Results of Superconducting Magnet for Heavy-Ion Rotating Gantry. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 871, 012083	0.3	7
213	Corrections to <b>D</b> esign and Magnetic Field Analyses of Spiral Sector Magnet in an FFAG Accelerator for Carbon Cancer Therapy[Jun 16 Art. no. 4402206]. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2017</b> , 27, 1-1	1.8	
212	New precise measurement of muonium hyperfine structure interval at J-PARC. <i>Hyperfine Interactions</i> , <b>2017</b> , 238, 1	0.8	3
211	Delivering the world most intense muon beam. <i>Physical Review Accelerators and Beams</i> , <b>2017</b> , 20,	1.8	24
<b>2</b> 10	Research and Development of the Coil System for a Beam Transport and Irradiation Line. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , <b>2017</b> , 52, 234-243	0.1	
209	Influence of magnetization on field quality in cosine-theta and block design dipole magnets wound with coated conductors. <i>Superconductor Science and Technology</i> , <b>2016</b> , 29, 045012	3.1	6
208	Development of high radiation-resistant glass fiber reinforced plastics with cyanate-based resin for superconducting magnet systems. <i>Fusion Engineering and Design</i> , <b>2016</b> , 112, 418-424	1.7	21
207	New muonium HFS measurements at J-PARC/MUSE. <i>Hyperfine Interactions</i> , <b>2016</b> , 237, 1	0.8	7
206	Cryogenic system for COMET experiment at J-PARC. <i>Cryogenics</i> , <b>2016</b> , 77, 25-35	1.8	3
205	Magnetisation and field quality of a cosine-theta dipole magnet wound with coated conductors for rotating gantry for hadron cancer therapy. <i>Superconductor Science and Technology</i> , <b>2016</b> , 29, 024006	3.1	28

### (2015-2016)

204	Design and Experimental Study of a Model Magnet for Spiral-Sector FFAG Accelerators. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-5	1.8	7	
203	Design and Magnetic Field Analyses of Spiral Sector Magnet in an FFAG Accelerator for Carbon Cancer Therapy. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-6	1.8	4	
202	Study of Magnetic Field Measurement System for g-2/EDM Experiment at J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-4	1.8	3	
201	Development Status of a 2-m Model Magnet of Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 1-1	1.8	5	
200	Development of a 200-mm Short Model of Beam Separation Dipole for HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-5	1.8	1	
199	Development of HTS Magnet for Rotating Gantry. <i>Physics Procedia</i> , <b>2016</b> , 81, 162-165		2	
198	Thermal Stability of Conduction-Cooled HTS Magnets for Rotating Gantry. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-4	1.8	5	
197	Influence of Manufacturing Accuracy on Magnetic Field Distribution in Magnet for HTS Rotating Gantry. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2016</b> , 26, 1-4	1.8	2	
196	Measurement of thermal contact conductance between round-shaped superconducting wires and rectangular slot in copper block for application to cryogenic transfer tube. <i>International Journal of Heat and Mass Transfer</i> , <b>2016</b> , 103, 165-172	4.9	2	
195	Progress of Fundamental Technology R&D Toward Accelerator Magnets Using Coated Conductors in S-Innovation Program. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2015</b> , 25, 1-5	1.8	17	
194	Measurement of the displacement cross-section of copper irradiated with 125 MeV protons at 12 K. <i>Journal of Nuclear Materials</i> , <b>2015</b> , 458, 369-375	3.3	12	
193	Fabrication of Three-Dimensional HTS Coils for Accelerator Magnets. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2015</b> , 25, 1-4	1.8	4	
192	Model Magnet Development of D1 Beam Separation Dipole for the HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2015</b> , 25, 1-5	1.8	21	
191	Test Results of a Nb3Al/Nb3Sn Subscale Magnet for Accelerator Application. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2015</b> , 25, 1-5	1.8	9	
190	Status of Superconducting Solenoid System for COMET Phase-I Experiment at J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2015</b> , 25, 1-4	1.8	13	
189	Design of a Cosine-theta Dipole Magnet Wound with Coated Conductors Considering their Deformation at Coil ends During Winding Process. <i>Physics Procedia</i> , <b>2015</b> , 67, 776-780		7	
188	Design of Conduction-cooled HTS Coils for a Rotating Gantry. <i>Physics Procedia</i> , <b>2015</b> , 67, 879-884		10	
187	Influence of neutron irradiation on conduction cooling superconducting magnets. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2015</b> , 101, 012054	0.4	2	

186	Temporal behaviour of multipole components of the magnetic field in a small dipole magnet wound with coated conductors. <i>Superconductor Science and Technology</i> , <b>2015</b> , 28, 035003	3.1	25
185	A Novel Magnet Design Using Coated Conductor for Spiral Sector FFAG Accelerators. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2014</b> , 24, 1-5	1.8	5
184	. IEEE Transactions on Applied Superconductivity, <b>2014</b> , 24, 1-4	1.8	
183	Prototype Conduction Cooled Capture Solenoid Test Design and Plans. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2014</b> , 24, 1-4	1.8	
182	. IEEE Transactions on Applied Superconductivity, <b>2014</b> , 24, 1-5	1.8	17
181	Current status of the J-PARC muon facility, MUSE. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 551, 0120	061.3	13
180	Superconducting properties of experimental YBCO coils for FFAG accelerator magnets. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 507, 032048	0.3	3
179	Magnetic Field Harmonics Measurements of Conduction-Cooled Dipole Magnets Wound With Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2014</b> , 1-1	1.8	1
178	A Highly intense DC muon source, MuSIC and muon CLFV search. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2014</b> , 253-255, 206-207		7
177	Recent R&D on Superconducting Wires for High-Field Magnet. <i>Materials Science Forum</i> , <b>2014</b> , 783-786, 2081-2090	0.4	4
176	Development of a compact superconducting rotating-gantry for heavy-ion therapy. <i>Journal of Radiation Research</i> , <b>2014</b> , 55, i24-i25	2.4	5
175	Positron separators in Superomega muon beamline at J-PARC. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2013</b> , 317, 365-368	1.2	6
174	Magnetic Field Design of Combined-function Magnets Wound with Coated Conductors. <i>Physics Procedia</i> , <b>2013</b> , 45, 237-240		3
173	Development of Saddle-Shaped Coils Using Coated Conductors for Accelerator Magnets. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4100404-4100404	1.8	13
172	Development of a Radiation Resistant Superconducting Solenoid Magnet for mu-e Conversion Experiments. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4101404-4101404	1.8	11
171	Design of a Large Single-Aperture Dipole Magnet for HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4001305-4001305	1.8	5
170	Status of Superconducting Magnet System for J-PARC Neutrino Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4001506-4001506	1.8	1
169	Cryogenic Design of a Superconducting Solenoid for Muonium Hyperfine Structure Measurement. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 3800204-3800204	1.8	2

168	Superconducting Magnet Design for the Hyperfine Structure Measurement of Muonium at the J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4500704-4500704	1.8	3	
167	Effect of Thermal Cycle on the Lattice Structure in \$ hbox{RHQ-Nb}_{3}hbox{Al}\$ Superconducting Wire. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 6000704-6000704	1.8		
166	Superconducting curved transport solenoid with dipole coils for charge selection of the muon beam. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2013</b> , 317, 361-364	1.2	5	
165	Development of a superconducting rotating-gantry for heavy-ion therapy. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2013</b> , 317, 793-797	1.2	21	
164	Development of a cryogenic load frame for the neutron diffractometer at Takumi in Japan Proton Accelerator Research Complex. <i>Review of Scientific Instruments</i> , <b>2013</b> , 84, 063106	1.7	13	
163	Progress of Research and Development of Fundamental Technologies for Accelerator Magnets Using Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2013</b> , 23, 4601905-4601905	1.8	17	
162	Development of a high gradient rf system using a nanocrystalline soft magnetic alloy. <i>Physical Review Special Topics: Accelerators and Beams</i> , <b>2013</b> , 16,		8	
161	J-PARC MUSE H-line optimization for the g-2 and MuHFS experiments. <i>Journal of Physics:</i> Conference Series, <b>2013</b> , 408, 012073	0.3	O	
160	Development status of superconducting solenoid for the MuHFS experiment at the J-PARC. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 408, 012074	0.3	6	
159	First measurements of muon production rate using a novel pion capture system at MuSIC. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 408, 012079	0.3	4	
158	Challenge to Functional, Efficient, and Compact Accelerator Systems using High Tc Superconductors. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , <b>2013</b> , 48, 23-30	0.1		
157	Fabrication of YBCO Small Test Coils for Accelerator Magnet Development. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4101904-4101904	1.8	12	
156	Design of a superconducting rotating gantry for heavy-ion therapy. <i>Physical Review Special Topics:</i> Accelerators and Beams, <b>2012</b> , 15,		68	
155	Status of the Superomega Muon Beam Line at J-PARC. <i>Physics Procedia</i> , <b>2012</b> , 30, 34-37		5	
154	Observation of A15 phase transformation in RHQ-Nb3Al wire by neutron diffraction at high-temperature. <i>Journal of Alloys and Compounds</i> , <b>2012</b> , 535, 124-128	5.7	8	
153	R&D Efforts Towards High Field Accelerator Magnets at KEK. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4003205-4003205	1.8	5	
152	In-Line Control in T2K Proton Beam Line Magnet Safety System. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4702104-4702104	1.8	2	
151	Conceptual Design of a Large-Aperture Dipole Magnet for HL-LHC Upgrade. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4901404-4901404	1.8	15	

150	Measurements of Magnetic Field Harmonics in Superconductor Coil Wound by Surface Winding Technology. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 9000404-9000404	1.8	3
149	Tensile strain dependence of critical current of RHQ-Nb3Al wires. <i>Cryogenics</i> , <b>2012</b> , 52, 805-809	1.8	9
148	Research and development of fundamental technologies for accelerator magnets using high Tc superconductors. <i>Physica C: Superconductivity and Its Applications</i> , <b>2012</b> , 482, 74-79	1.3	23
147	Low-temperature neutron irradiation tests of superconducting magnet materials using reactor neutrons at KUR <b>2012</b> ,		6
146	Magnetic Field Design of Coil-Dominated Magnets Wound With Coated Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4901705-4901705	1.8	16
145	. IEEE Transactions on Applied Superconductivity, <b>2012</b> , 22, 6001804-6001804	1.8	1
144	Development of a Superconducting Solenoid for Hyperfine Structure Measurement of Muonium at the J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2012</b> , 22, 4500904-4500904	1.8	2
143	Residual strain dependence on the matrix structure in RHQ-Nb3Al wires by neutron diffraction measurement. <i>Superconductor Science and Technology</i> , <b>2012</b> , 25, 065021	3.1	10
142	Superconducting Solenoid Magnets for the COMET Experiment. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1730-1733	1.8	8
141	Magnetic Field Design of Dipole Magnet Wound With Coated Conductor Considering Its Current Transport Characteristics. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1833-1837	1.8	17
140	Ultra Slow Muon Microscopy for Nano-science. <i>Journal of Physics: Conference Series</i> , <b>2011</b> , 302, 012038	0.3	4
139	Magnetic field and structure analysis of a superconducting dipole magnet for a rotating gantry. <i>Physica C: Superconductivity and Its Applications</i> , <b>2011</b> , 471, 1445-1448	1.3	4
138	Design and Fabrication of the Mu2e Cable Test Solenoid. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 2324-2326	1.8	
137	Conceptual Design of a Superconducting Solenoid System for the Super Omega Muon Beam Line at J-PARC. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1725-1729	1.8	6
136	Superconducting Solenoid Magnets for the MuSIC Project. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1752-1755	1.8	14
135	Status of Superconducting Magnet System for the J-PARC Neutrino Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1700-1704	1.8	2
134	Quench Protection of Curved Solenoids for High Intensity Muon Beamlines. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2011</b> , 21, 1734-1737	1.8	1
133	. IEEE Transactions on Applied Superconductivity, <b>2011</b> , 21, 1748-1751	1.8	7

132	. IEEE Transactions on Applied Superconductivity, <b>2011</b> , 21, 1742-1747	1.8	5
131	Stress/Strain Effects on Industrial Superconducting Composites. <i>Materials Science Forum</i> , <b>2011</b> , 681, 209-214	0.4	3
130	Study of Superconducting Curved Solenoids for a High Intensity Muon Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2010</b> , 20, 1948-1951	1.8	
129	Commissioning Results of Superconducting Magnet System for the Neutrino Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2010</b> , 20, 242-245	1.8	6
128	Construction of Superconducting Magnet System for the J-PARC Neutrino Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2010</b> , 20, 208-213	1.8	16
127	CRYOGENIC PERFORMANCE OF A SUPERCONDUCTING MAGNET SYSTEM FOR THE J-PARC NEUTRINO BEAM LINE <b>2010</b> ,		2
126	The Next Generation Muon Source at J-PARC/MLF <b>2010</b> ,		5
125	CRYOGENIC SYSTEM FOR J-PARC NEUTRINO SUPERCONDUCTING MAGNET BEAM LINEDESIGN, CONSTRUCTION AND PERFORMANCE TEST <b>2010</b> ,		3
124	Multi-Pole Components of Magnetic Field in Dipole Magnets Wound With High \$T_{rm c}\$ Superconductor Tape and Feasibility of Their Accelerator Applications. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2010</b> , 20, 364-367	1.8	9
123	Superconducting Magnet System for the J-PARC Neutrino Beam Line. <i>TEION KOGAKU (Journal of Cryogenics and Superconductivity Society of Japan)</i> , <b>2010</b> , 45, 166-173	0.1	
122	Ultra Slow Muon Project at J-PARC, MUSE <b>2009</b> ,		9
121	Design Study of a Curved Dipole Superconducting Magnet for Beam Transport. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2009</b> , 19, 1199-1202	1.8	2
120	. IEEE Transactions on Applied Superconductivity, 2009, 19, 1081-1086	1.8	6
119	Test Results of Superconducting Magnets for the J-PARC Neutrino Beam Line. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2009</b> , 19, 1125-1130	1.8	7
118	The super omega muon beamline at J-PARC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment,</i> <b>2009</b> , 600, 132-134	1.2	9
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