

Ji Chen

List of Publications by Year in descending order

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166
papers

3,339
citations

279487

23
h-index

161609

54
g-index

166
all docs

166
docs citations

166
times ranked

2854
citing authors

#	ARTICLE	IF	CITATIONS
1	The Virtual Familyâ€”development of surface-based anatomical models of two adults and two children for dosimetric simulations. <i>Physics in Medicine and Biology</i> , 2010, 55, N23-N38.	1.6	1,237
2	Three-dimensional curvy electronics created using conformal additive stamp printing. <i>Nature Electronics</i> , 2019, 2, 471-479.	13.1	131
3	Numerical simulation of SAR and B/sub 1/-field inhomogeneity of shielded RF coils loaded with the human head. <i>IEEE Transactions on Biomedical Engineering</i> , 1998, 45, 650-659.	2.5	125
4	The Fundamental Physics of Directive Beaming at Microwave and Optical Frequencies and the Role of Leaky Waves. <i>Proceedings of the IEEE</i> , 2011, 99, 1780-1805.	16.4	125
5	Moisture-triggered physically transient electronics. <i>Science Advances</i> , 2017, 3, e1701222.	4.7	122
6	A Technique to Evaluate MRI-Induced Electric Fields at the Ends of Practical Implanted Lead. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2015, 63, 305-313.	2.9	103
7	An iterative ADI-FDTD with reduced splitting error. <i>IEEE Microwave and Wireless Components Letters</i> , 2005, 15, 92-94.	2.0	89
8	On the SAR and field inhomogeneity of birdcage coils loaded with the human head. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 953-963.	1.9	81
9	Evaluations of Specific Absorption Rate and Temperature Increase Within Pregnant Female Models in Magnetic Resonance Imaging Birdcage Coils. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2006, 54, 4472-4478.	2.9	64
10	Assessment of Human Exposure to Electromagnetic Fields: Review and Future Directions. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2021, 63, 1619-1630.	1.4	62
11	Computational and experimental studies of an orthopedic implant: MRIâ€related heating at 1.5â€T/64â€MHz and 3â€T/128â€MHz. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 491-497.	1.9	57
12	Transparent and Nontransparent Microstrip Antennas on a CubeSat: Novel low-profile antennas for CubeSats improve mission reliability. <i>IEEE Antennas and Propagation Magazine</i> , 2017, 59, 59-68.	1.2	46
13	A simple and efficient FDTD/PBC algorithm for scattering analysis of periodic structures. <i>Radio Science</i> , 2007, 42, .	0.8	44
14	Analytical Model for the Rectangular Power-Ground Structure Including Radiation Loss. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2005, 47, 10-16.	1.4	37
15	A parameter optimized ADI-FDTD method. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2003, 2, 118-121.	2.4	35
16	Modeling Electrical Properties of Gold Films at Infrared Frequency Using FDTD Method. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 2004, 25, 1263-1270.	0.6	33
17	ASMâ€FDTD: A Technique for Calculating the Field of a Finite Source in the Presence of an Infinite Periodic Artificial Material. <i>IEEE Microwave and Wireless Components Letters</i> , 2007, 17, 271-273.	2.0	32
18	An ADI-FDTD method for periodic structures. <i>IEEE Transactions on Antennas and Propagation</i> , 2005, 53, 2343-2346.	3.1	31

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19	A Transmission Line Model for the Evaluation of MRI RF-Induced Fields on Active Implantable Medical Devices. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4271-4281.	2.9	30
20	An Analysis of Conductor Surface Roughness Effects on Signal Propagation for Stripline Interconnects. IEEE Transactions on Electromagnetic Compatibility, 2014, 56, 707-714.	1.4	26
21	An Efficient TIS Measurement Technique Based on RSSI for Wireless Mobile Stations. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 2414-2419.	2.4	25
22	A TDOA Localization Method for Nonline-of-Sight Scenarios. IEEE Transactions on Antennas and Propagation, 2019, 67, 2666-2676.	3.1	25
23	Pre-iterative ADI-FDTD method for conductive medium. IEEE Transactions on Microwave Theory and Techniques, 2005, 53, 1913-1918.	2.9	24
24	FDTD Analysis of Periodic Structures With Arbitrary Skewed Grid. IEEE Transactions on Antennas and Propagation, 2010, 58, 2649-2657.	3.1	23
25	Transparent microstrip antennas for CubeSat applications. , 2013, , .		21
26	MRI Heating Reduction for External Fixation Devices Using Absorption Material. IEEE Transactions on Electromagnetic Compatibility, 2015, 57, 635-642.	1.4	21
27	Numerical Investigations of MRI RF-Induced Heating for External Fixation Device in TEM and Birdcage Body Coils at 3 T. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 598-604.	1.4	21
28	Evaluation of MRI RF electromagnetic field induced heating near leads of cochlear implants. Physics in Medicine and Biology, 2018, 63, 135020.	1.6	21
29	Development of a higher-order ADI-FDTD method. Microwave and Optical Technology Letters, 2003, 37, 8-12.	0.9	20
30	Full-wave analysis and modeling of multiconductor transmission lines via 2-D-FDTD and signal-processing techniques. IEEE Transactions on Microwave Theory and Techniques, 2002, 50, 570-577.	2.9	19
31	Numerical investigations of MRI RF field induced heating for external fixation devices. BioMedical Engineering OnLine, 2013, 12, 12.	1.3	19
32	Computational and experimental investigation of RF-induced heating for multiple orthopedic implants. Magnetic Resonance in Medicine, 2019, 82, 1848-1858.	1.9	19
33	FDTD Analysis of Periodic Structures at Arbitrary Incidence Angles: A Simple and Efficient Implementation of the Periodic Boundary Conditions. , 2006, , .		18
34	An Efficient FDTD Method for Axially Symmetric LWD Environments. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 1652-1656.	2.7	18
35	Prediction of MRI RF Exposure for Implantable Plate Devices Using Artificial Neural Network. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 673-681.	1.4	18
36	Prediction of Effective Permittivity of Diphasic Dielectrics as a Function of Frequency. IEEE Transactions on Dielectrics and Electrical Insulation, 2009, 16, 793-808.	1.8	17

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37	An Efficient Approach to Estimate MRI RF Field Induced <i>In Vivo</i> Heating for Small Medical Implants. IEEE Transactions on Electromagnetic Compatibility, 2015, 57, 643-650.	1.4	17
38	Variability Analysis of Crosstalk Among Differential Vias Using Polynomial-Chaos and Response Surface Methods. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 1368-1378.	1.4	16
39	Magnetic resonance conditionality of abandoned leads from active implantable medical devices at 1.5 T. Magnetic Resonance in Medicine, 2022, 87, 394-408.	1.9	16
40	Accelerated Computation of Triaxial Induction Tool Response for Arbitrarily Deviated Wells in Planar-Stratified Transversely Isotropic Formations. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 902-906.	1.4	15
41	Evaluations of the MRI RF-Induced Heating for Helical Stents Under a 1.5T MRI System. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 57-64.	1.4	15
42	An effective receiver sensitivity measurement. , 2015, , .		13
43	Numerical study of SAR for multi-component orthopaedic hip replacement system during MRI. , 2016, , .		13
44	Impact of Electrode Structure on RF-Induced Heating for an AIMD Implanted Lead in a 1.5-Tesla MRI System. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2019, 3, 247-253.	2.3	12
45	On the Model Validation of Active Implantable Medical Device for MRI Safety Assessment. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2234-2242.	2.9	12
46	A Novel Design of Implantable Esophageal Stent to Reduce the MRI RF-Induced Heating. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 805-812.	1.4	11
47	Investigation of RF-Induced Heating Near Interventional Catheters at 1.5 T MRI: A Combined Modeling and Experimental Study. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1423-1431.	1.4	11
48	On the development of equivalent medium for active implantable device radiofrequency safety assessment. Magnetic Resonance in Medicine, 2019, 82, 1164-1176.	1.9	11
49	A Novel Device Model Validation Strategy for 1.5- and 3-T MRI Heating Safety Assessment. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 6381-6389.	2.4	11
50	Effect of insulating layer material on RF-induced heating for external fixation system in 1.5T MRI system. Electromagnetic Biology and Medicine, 2014, 33, 223-227.	0.7	10
51	Scattering reduction of perfectly electric conductive cylinder by coating plasma and metamaterial. Optik, 2018, 161, 98-105.	1.4	10
52	Computational study of external fixation devices surface heating in MRI RF environment. , 2012, , .		9
53	Variability analysis of crosstalk among pairs of differential vias using polynomial-chaos and design of experiments methods. , 2016, , .		9
54	Investigations on Tissue-Simulating Medium for MRI RF Safety Assessment for Patients With Active Implantable Medical Devices. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1091-1097.	1.4	9

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55	Analysis of via impedance variations with a Polynomial Chaos method. , 2011, , .		8
56	MRI RF-Induced Heating in Heterogeneous Human Body with Implantable Medical Device. , 0, , .		8
57	An Absorbing Radio Frequency Shield to Reduce RF Heating Induced by Deep Brain Stimulator During 1.5-T MRI. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1726-1732.	1.4	8
58	On the Relationship Between Impedances of Active Implantable Medical Devices and Device Safety Under MRI RF Emission. IEEE Transactions on Electromagnetic Compatibility, 2019, , 1-9.	1.4	8
59	Efficient Computation of Green's Functions for Lossy Uniaxial Anisotropic Layered Media. Radio Science, 2019, 54, 196-214.	0.8	8
60	Simplified Transfer Function Assessment of Implantable Leads for MRI Safety Evaluations. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1432-1437.	1.4	8
61	Genetic algorithm search for the worst-case MRI RF exposure for a multiconfiguration implantable fixation system modeled using artificial neural networks. Magnetic Resonance in Medicine, 2020, 84, 2754-2764.	1.9	8
62	A technique for the reduction of RF-induced heating of active implantable medical devices during MRI. Magnetic Resonance in Medicine, 2022, 87, 349-364.	1.9	8
63	RF-induced heating comparison between in-vivo and in-phantom for 1.5T MRI. , 2016, , .		7
64	Wireless Power Transfer along Oil Pipe Using Ferrite Materials. IEEE Transactions on Magnetics, 2016, , 1-1.	1.2	7
65	Multigrid ADI Method for Two-Dimensional Electromagnetic Simulations. IEEE Transactions on Antennas and Propagation, 2006, 54, 715-720.	3.1	6
66	An efficient two-dimensional FDTD method for bio-electromagnetic applications. IEEE Transactions on Magnetics, 2006, 42, 1391-1394.	1.2	6
67	The Generalized ICN for 25Gbps+ channel using NRZ, PAM-M or Duobinary coding scheme. , 2012, , .		6
68	Low frequency modeling for electromagnetic analysis of arbitrary anechoic chambers. , 2016, , .		6
69	Efficient broadband electromagnetic modeling of anechoic chambers. , 2017, , .		6
70	Fast prediction of MRI RF-induced heating for implantable plate devices using neural network. , 2017, , .		6
71	Study on Search Strategies for Assessing the Worst Case RF-Induced Heating for Multi-Configuration Implant System Under MRI. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 43-51.	1.4	6
72	Wireless-based sternal closure: MRI-related heating at 1.5 T/64 MHz and 3 T/128 MHz based on simulation and experimental phantom study. Magnetic Resonance in Medicine, 2020, 83, 1055-1065.	1.9	6

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73	Body-loop related MRI radiofrequency-induced heating hazards: Observations, characterizations, and recommendations. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 337-348.	1.9	6
74	Via coupling within power-return plane structures considering the radiation loss. , 0, , .		5
75	Cooperative time-reversal communication in wireless sensor networks. , 2005, , .		5
76	Magnetic Tracking Inside Conducting Bores for Radiotherapy Tumor Localization Systems. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 395-398.	1.2	5
77	Efficient evaluation of MRI-induced electric fields in the vicinity of implantable lead. , 2013, , .		5
78	Numerical evaluation of RF-induced heating for various esophageal stent designs under MRI 1.5 Tesla system. <i>Electromagnetic Biology and Medicine</i> , 2017, 36, 379-386.	0.7	5
79	Impacts of RF shimming on MRI induced heating of implantable medical lead in 3T birdcage coil. , 2017, , .		5
80	Predicting MRI RF Exposure for Complex-shaped Medical Implants Using Artificial Neural Network. , 2019, , .		5
81	Developing AIMD Models Using Orthogonal Pathways for MRI Safety Assessment. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2020, 62, 2689-2695.	1.4	5
82	Dual-Frequency High-Electric-Field Generator for MRI Safety Testing of Passive Implantable Medical Devices. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2020, 68, 5423-5431.	2.9	5
83	Effects of patient orientations, landmark positions, and device positions on the MRI RF-induced heating for modular external fixation devices. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1669-1680.	1.9	5
84	Fast Prediction of RF-induced Heating for Sacral Neuromodulation System Exposed to Multi-Channel 2 RF Field at 3T MRI. , 2021, 2021, 4159-4162.		5
85	FDTD Simulation of Infrared FSS Transmission Spectrum from Oblique Incidence. , 2006, , .		4
86	FDTD Modeling of Finite Electromagnetic Source over Periodic Structure via a Spectral Expansion Approach. <i>IEEE MTT-S International Microwave Symposium Digest IEEE MTT-S International Microwave Symposium</i> , 2007, , .	0.0	4
87	MRI induced heating for fully implanted, partially implanted and minimally implanted medical electrode leads. , 2015, , .		4
88	Impacts of RF shimming on local SAR caused by MRI 3T birdcage coil near femoral plate implants. , 2017, , .		4
89	Impact of RF Shimming on RF-Induced Heating Near Implantable Medical Electrodes in a 3T MRI Coil. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2020, 62, 52-64.	1.4	4
90	Evaluation of the RF-induced lead-tip heating of AIMDs using a Volume-Weighted Tissue-Cluster Model for 1.5T MRI. , 2021, 2021, 1527-1530.		4

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91	Evaluation of electrical properties for complex mixtures with a low-frequency periodic technique. , 2008, , .		3
92	Efficient Low-Frequency Breakdown Free Full-Wave PEEC Modeling Based on Geometrical Optics DCIM. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 1500-1512.	2.9	3
93	Analysis of Electrical Property Variations for Composite Medium Using a Stochastic Collocation Method. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 272-279.	1.4	3
94	MR Conditionality of Abandoned Leads from Active Implantable Medical Devices at 1.5T. , 2021, 2021, 7412-7415.		3
95	Correction to "Numerical Simulation Of SAR And B/sub 1/-field Inhomogeneity Of Shielded RF Coils Loaded With The Human Head". IEEE Transactions on Biomedical Engineering, 1998, 45, 949-949.	2.5	2
96	Application of model order reduction techniques to compact FDFD method for guided wave structures. , 0, , .		2
97	AMG enhanced CN-FDTD method for low frequency electromagnetic applications. , 2004, , .		2
98	A CN-FDTD scheme and its application to VLSI interconnects/substrate modeling. , 0, , .		2
99	A performance study of the iterative ADI-FDTD method. IEEE Transactions on Antennas and Propagation, 2005, 53, 3413-3417.	3.1	2
100	Performance of Cooperative Time-Reversal Communication in a Mobile Wireless Environment. International Journal of Distributed Sensor Networks, 2007, 3, 59-68.	1.3	2
101	A decomposition/superposition technique for multi-transmitter system SAR measurement. , 2008, , .		2
102	Design of composite materials using a genetic algorithm. , 2009, , .		2
103	FDTD/PBC algorithm for skewed grid periodic structures. , 2010, , .		2
104	Finite difference time domain modeling of finite-sized electromagnetic source over periodic structure via a plane wave spectral expansion approach. Radio Science, 2010, 45, n/a-n/a.	0.8	2
105	Analyzing via impedance variations with a stochastic collation method. , 2010, , .		2
106	A study of antenna efficiency and MRI compatibility of cardiac stent. , 2014, , .		2
107	Using scaling approach to estimate MRI RF field induced heating for small medical implant. , 2014, , .		2
108	Self-Correcting Magnetic Tracking in Dynamic Medical Environments. IEEE Transactions on Magnetics, 2015, 51, 1-9.	1.2	2

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109	A Finite-Difference-Based Multiscale Approach for Electromagnetic Digital Rock Modeling. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2018, 3, 66-73.	1.4	2
110	Reducing MRI RF-induced heating for the external fixation using capacitive structures. Physics in Medicine and Biology, 2020, 65, 155017.	1.6	2
111	MRI Evaluation of an Atrial-Anchored Transcatheter Mitral Valve Replacement Implant. American Journal of Roentgenology, 2020, 214, 524-528.	1.0	2
112	Evaluation of MRI Issues for a New Wirelessly Powered, Spinal Cord Stimulation Lead With Receiver. American Journal of Roentgenology, 2020, 214, 406-412.	1.0	2
113	An efficient simulation technique for lossy substrate interconnects characterization. Microwave and Optical Technology Letters, 2004, 40, 305-308.	0.9	1
114	Investigations of manufacture artifacts on nano-scale FSS performance. , 0, , .		1
115	Effects of manufacturing artifacts on infrared filter performance. Microwave and Optical Technology Letters, 2006, 48, 1749-1754.	0.9	1
116	AUTOMATIC GEOMETRY-DRIVEN OFDM QUALITY-OF-SERVICE ANALYSIS FOR INDOOR ENVIRONMENTS. Journal of Interconnection Networks, 2006, 07, 147-161.	0.6	1
117	3D finite-difference time-domain simulations of well-logging problems on graphic processing unit. , 2009, , .		1
118	Numerical modeling of thin-film bulk acoustic wave resonators using a Crank-Nicolson finite-difference time-domain method. Microwave and Optical Technology Letters, 2011, 53, 1719-1721.	0.9	1
119	A novel design of implantable medical stent for reducing the MRI RF-induced heating. , 2016, , .		1
120	Two-level singularity extraction for curl-type operators in layered-medium green's functions. , 2016, , .		1
121	Numerical evaluation of RF-induced heating for gap and pitch variation of helical stent under MRI. , 2017, , .		1
122	Comparison study of RF-induced heating in leg phantom with circular external fixator for TEM and birdcage coils at 3 T. , 2017, , .		1
123	Comparison of in-vivo and in-vitro MRI RF heating for orthopedic implant at 3 tesla. , 2017, , .		1
124	Numerical Study on MRI RF Heating for Circular External Fixators under 1.5T MRI. , 2018, , .		1
125	Study on the searching strategies of assessing the MRI RF-induced heating for an implantable plate and screw system. , 2018, , .		1
126	A Fast and Accurate Transfer Function Validation Strategy Using Rotational Invariant Lead Trajectories. , 2019, , .		1

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127	Impacts of MRI frequency on RF-induced Heating for External Fixation with Insulating Material. , 2019, , .		1
128	Fast prediction of MRI RF-induced heating for a generic stent with arbitrary orientation using ANN. , 2019, , .		1
129	Impacts of the arm and leg postures on the RF-induced heating for the human body under MRI. , 2020, , .		1
130	A counterpoise design for RF-induced heating reduction. , 2020, 2020, 4200-4203.		1
131	Electromagnetic rock propertiesâ€™ characterization and modeling using 3D micro-CT rock images. Journal of Electromagnetic Waves and Applications, 2020, 34, 1073-1089.	1.0	1
132	A Fast and Accurate Transfer Function Validation Strategy Using Optimized Rotation-Invariant Lead Trajectories. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 673-680.	1.4	1
133	Erratum to "A Transmission Line Model for the Evaluation of MRI RF-Induced Fields on Active Implantable Medical Devices". IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2468-2468.	2.9	1
134	Analytical and numerical accuracy analysis of ADI-FDTD methods. , 0, , .		0
135	Some considerations on using implicit FDTD method. , 2004, , .		0
136	A novel approach for indoor geometric OFDM quality-of-service analyses. , 0, , .		0
137	Perfectly matched layer for Crank-Nicolson (CN) FDTD method. , 2004, , .		0
138	Reliable indoor geometric OFDM quality-of-service analysis using sparse channel estimation. , 0, , .		0
139	Safety evaluation of walk-through metal detectors. , 0, , .		0
140	Numerical modeling of infrared (IR) dual-band frequency selective surface (FSS). , 2006, , .		0
141	Current and Future Needs for the Simulation of Small and Implanted Antennas for Medical Applications. , 0, , .		0
142	Numerical Investigation of Energy Localization using Finite Slabs of Left-Handed Material. , 2006, , .		0
143	Time-domain modeling techniques for periodic structures. , 2008, , .		0
144	Time-domain modeling techniques for periodic structures. , 2008, , .		0

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145	Effects of supporting structure on wireless SAR measurement. , 2008, , .		0
146	Moving average time reversal communication. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	0
147	Design and characterization of composite materials for EMC applications. , 2009, , .		0
148	Convergence analysis of ASM-FDTD method. , 2010, , .		0
149	Electromagnetic compatibility issues between vehicular mounted antennas and implantable medical devices. , 2010, , .		0
150	Evaluation and optimization of the specific absorption rate for multi-antenna systems. , 2010, , .		0
151	Efficient evaluation of radiation patterns for periodic structures using a periodic FDTD method. , 2012, , .		0
152	Computational and experimental studies of orthopedic implants heating under MRI RF coils. , 2012, , .		0
153	Stochastic analysis for interconnect channels. , 2012, , .		0
154	RF-induced heating comparison between TEM and birdcage coils for circular external fixator. , 2017, , .		0
155	A Fast Method to Estimate the Total Delivered Power of a 2-Channel MRI Radio Frequency Coil. , 2018, , .		0
156	Impacts of Tip Structure on RF-induced Heating of an Implantable Neurostimulator under 1.5 T MRI. , 2018, , .		0
157	Coupled modeling and experimental investigation of RF-induced heating near ablation catheters under 1.5T MRI. , 2018, , .		0
158	A Fast and Accurate Device Model Validation Strategy Using Rotational Invariant Lead Trajectories. , 2019, , .		0
159	A Novel Device Model Validation System for 1.5 T and 3 T MRI Safety Assessment. , 2019, , .		0
160	A Fast Method to Estimate Peak Local SAR under MRI With RF Shimming. , 2019, , .		0
161	The impact of shimming strategies and scan regions on RF-induced heating near a bone screw under 3T MRI. , 2021, , .		0
162	Editorial: Introduction to the Special Issue on Progress in Environmental Electromagnetic Safety and Biomedical EMC. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1617-1618.	1.4	0

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163	Transmission Lines and Parameters. , 0, , .		0
164	Erratum to "On the Model Validation of Active Implantable Medical Device for MRI Safety Assessment", IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2469-2469.	2.9	0
165	A Cascaded Heterogeneous Equivalent Network for Evaluating RF-Induced Hazards on Active Implantable Medical Devices. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 286-294.	1.4	0
166	Impacts of Patient Postures on the RF-induced Heating for An External Fixation Device. , 2021, , .		0