Mauro Feliziani

List of Publications by Year
in descending order

172	2,586	218677	289244
papers	citations	26 h-index	40 g-index

173	173	173	1592
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wireless Power Transfer Charging System for AIMDs and Pacemakers. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 633-642.	4.6	192
2	Near-Field Reduction in a Wireless Power Transfer System Using LCC Compensation. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 686-694.	2.2	94
3	Wireless Power Transfer Technology Applied to an Autonomous Electric UAV with a Small Secondary Coil. Energies, 2018, 11, 352.	3.1	91
4	EMF Safety and Thermal Aspects in a Pacemaker Equipped With a Wireless Power Transfer System Working at Low Frequency. IEEE Transactions on Microwave Theory and Techniques, 2016, , 1-8.	4.6	78
5	A finite element technique for multiconductor cable parameters calculation. IEEE Transactions on Magnetics, 1989, 25, 2986-2988.	2.1	70
6	Detection and Localization of Defects in Shielded Cables by Time-Domain Measurements With UWB Pulse Injection and Clean Algorithm Postprocessing. IEEE Transactions on Electromagnetic Compatibility, 2004, 46, 597-605.	2.2	60
7	Field analysis of penetrable conductive shields by the finite-difference time-domain method with impedance network boundary conditions (INBCs). IEEE Transactions on Electromagnetic Compatibility, 1999, 41, 307-319.	2.2	59
8	Prediction of Temperature Increase in Human Eyes Due to RF Sources. IEEE Transactions on Electromagnetic Compatibility, 2007, 49, 825-833.	2.2	59
9	Point matched finite element-time domain method using vector elements. IEEE Transactions on Magnetics, 1994, 30, 3184-3187.	2.1	55
10	Magnetic Field during Wireless Charging in an Electric Vehicle According to Standard SAE J2954. Energies, 2019, 12, 1795.	3.1	55
11	Active Shielding Design for Wireless Power Transfer Systems. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1953-1960.	2.2	52
12	Magnetic field levels in drones equipped with Wireless Power Transfer technology. , 2016, , .		48
13	High efficiency and lightweight wireless charging system for drone batteries. , 2017, , .		44
14	Modeling of electromagnetic fields and electrical circuits with lumped and distributed elements by the WETD method. IEEE Transactions on Magnetics, 1999, 35, 1666-1669.	2.1	39
15	Numerical computation of corona space charge and V-I characteristic in DC electrostatic precipitators. IEEE Transactions on Industry Applications, 1991, 27, 147-153.	4.9	38
16	Fast computation of quasi-static magnetic fields around nonperfectly conductive shields. IEEE Transactions on Magnetics, 1998, 34, 2795-2798.	2.1	38
17	Assessment of Human Body Impedance for Safety Requirements Against Contact Currents for Frequencies up to 110 MHz. IEEE Transactions on Biomedical Engineering, 2011, 58, 390-396.	4.2	38
18	Edge element analysis of complex configurations in presence of shields. IEEE Transactions on Magnetics, 1997, 33, 1548-1551.	2.1	37

#	Article	IF	Citations
19	Assessment of the Induced Electric Fields in a Carbon-Fiber Electrical Vehicle Equipped with a Wireless Power Transfer System. Energies, 2018, 11, 684.	3.1	35
20	Near Field Wireless Powering of Deep Medical Implants. Energies, 2019, 12, 2720.	3.1	34
21	Circuit-oriented FEM: solution of circuit-field coupled problems by circuit equations. IEEE Transactions on Magnetics, 2002, 38, 965-968.	2.1	31
22	Calculation of ionized fields in DC electrostatic precipitators in the presence of dust and electric wind. IEEE Transactions on Industry Applications, 1995, 31, 1446-1451.	4.9	30
23	Subcell FDTD Modeling of Field Penetration Through Lossy Shields. IEEE Transactions on Electromagnetic Compatibility, 2012, 54, 299-307.	2.2	30
24	Hybrid finite element solutions of time dependent Maxwell's curl equations. IEEE Transactions on Magnetics, 1995, 31, 1330-1335.	2.1	29
25	Safety Assessment of UWB Radio Systems for Body Area Network by the ${m FD}^{2}{m TD}$ Method. IEEE Transactions on Magnetics, 2010, 46, 3245-3248.	2.1	29
26	Robust LCC compensation in wireless power transfer with variable coupling factor due to coil misalignment. , 2015, , .		29
27	Magnetic Field Mitigation by Multicoil Active Shielding in Electric Vehicles Equipped With Wireless Power Charging System. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 1398-1405.	2.2	29
28	Full-wave analysis of shielded cable configurations by the FDTD method. IEEE Transactions on Magnetics, 2002, 38, 761-764.	2.1	28
29	Equivalent Circuit Modeling of Frequency-Selective Surfaces Based on Nanostructured Transparent Thin Films. IEEE Transactions on Magnetics, 2012, 48, 703-706.	2.1	28
30	Magnetic field computation in a physically large domain with thin metallic shields. IEEE Transactions on Magnetics, 2005, 41, 1708-1711.	2.1	27
31	Derivation of Coupling Factors for Different Wireless Power Transfer Systems: Inter- and Intralaboratory Comparison. IEEE Transactions on Electromagnetic Compatibility, 2017, 59, 677-685.	2.2	27
32	EMC and EMF safety issues in wireless charging system for an electric vehicle (EV). , 2017, , .		26
33	A hybrid model to compute the effects of a direct lightning stroke on three-dimensional structures. IEEE Transactions on Magnetics, 2003, 39, 1586-1589.	2.1	23
34	Wireless power transfer system applied to an active implantable medical device. , 2014, , .		23
35	ELF magnetic field mitigation by active shielding. , 2002, , .		21
36	Numerical simulation of Wireless Power Transfer system to recharge the battery of an implanted cardiac pacemaker. , 2014, , .		21

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37	Innovative Design of Drone Landing Gear Used as a Receiving Coil in Wireless Charging Application. Energies, 2019, 12, 3483.	3.1	21
38	Time-domain solution of field-excited multiconductor transmission line equations. IEEE Transactions on Electromagnetic Compatibility, 1995, 37, 421-432.	2.2	20
39	Time-domain FEM analysis of quasi-static magnetic fields around nonperfectly conductive shields. IEEE Transactions on Magnetics, 1999, 35, 1187-1190.	2.1	20
40	Wireless Charging System Integrated in a Small Unmanned Aerial Vehicle (UAV) with High Tolerance to Planar Coil Misalignment. , 2019, , .		20
41	Numerical characterization of the magnetic field in electric vehicles equipped with a WPT system. Wireless Power Transfer, 2017, 4, 78-87.	1.1	19
42	Active Coil System for Magnetic Field Reduction in an Automotive Wireless Power Transfer System. , 2019, , .		19
43	Experimental Characterization of Electromagnetic Propagation Under Rubble of a Historic Town After Disaster. IEEE Transactions on Vehicular Technology, 2015, 64, 2288-2296.	6.3	18
44	EMI in a Cardiac Implantable Electronic Device (CIED) by the Wireless Powering of a Left Ventricular Assist Device (LVAD). IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 988-995.	2.2	18
45	Mixed finite-difference/Whitney-elements time domain (FD/WE-TD) method. IEEE Transactions on Magnetics, 1998, 34, 3222-3227.	2.1	17
46	Coexistence Between Ultra-Wideband Radio and Narrow-Band Wireless LAN Communication Systemsâ€"Part II: EMI Evaluation. IEEE Transactions on Electromagnetic Compatibility, 2009, 51, 382-390.	2.2	17
47	Circuit-Oriented FEM Modeling of Finite Extension Graphene Sheet by Impedance Network Boundary Conditions (INBCs). IEEE Transactions on Terahertz Science and Technology, 2014, 4, 734-740.	3.1	17
48	Optimum coil configuration of wireless power transfer system in presence of shields. , 2015, , .		17
49	Coil design of a wireless power transfer charging system for a drone. , 2016, , .		17
50	Induced Effects in a Pacemaker Equipped With a Wireless Power Transfer Charging System. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	17
51	Numerical analysis of EMF safety and thermal aspects in a pacemaker with a Wireless Power Transfer system. , 2015, , .		16
52	NEAR FIELD SHIELDING OF A WIRELESS POWER TRANSFER (WPT) CURRENT COIL. Progress in Electromagnetics Research C, 2017, 77, 39-48.	0.9	16
53	Centralized High Power Supply System for Implanted Medical Devices Using Wireless Power Transfer Technology. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 992-1001.	3.2	16
54	Three-Dimensional FEM Approach to Model Twisted Wire Pair Cables. IEEE Transactions on Magnetics, 2007, 43, 1373-1376.	2.1	15

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55	Coexistence Between Ultra-Wideband Radio and Narrow-Band Wireless LAN Communication Systemsâ€"Part I: Modeling and Measurement of UWB Radio Signals in Frequency and Time. IEEE Transactions on Electromagnetic Compatibility, 2009, 51, 372-381.	2.2	15
56	FDTD Modeling of Impedance Boundary Conditions by Equivalent LTI Circuits. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 3656-3666.	4.6	15
57	Artificial Material Single Layer to Model the Field Penetration Through Thin Shields in Finite-Elements Analysis. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 56-63.	4.6	15
58	About Electromagnetic Compatibility of Track Circuits with the Traction Supply System of Railway. , 2018, , .		15
59	EMP coupling to coaxial shielded cables. , 0, , .		14
60	Cole-Cole vs Debye models for the assessment of electromagnetic fields inside biological tissues produced by wideband EMF sources. , 2012, , .		14
61	Wireless power transfer (WPT) system for an electric vehicle (EV): how to shield the car from the magnetic field generated by two planar coils. Wireless Power Transfer, 2018, 5, 1-8.	1.1	14
62	Wireless Powering of Next-Generation Left Ventricular Assist Devices (LVADs) Without Percutaneous Cable Driveline. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3969-3977.	4.6	14
63	Time domain finite element simulation of conductive regions. IEEE Transactions on Magnetics, 1993, 29, 1705-1710.	2.1	13
64	FD-TD analysis of nonuniform multiconductor lossy lines. , 0, , .		13
65	FEM solution of time-harmonic electromagnetic fields by an equivalent electrical network. IEEE Transactions on Magnetics, 2000, 36, 938-941.	2.1	13
66	Time domain analysis of lossy shielded cables by CAD circuit simulators. , 0, , .		13
67	Active Shielding Applied to an Electrified Road in a Dynamic Wireless Power Transfer (WPT) System. Energies, 2020, 13, 2522.	3.1	13
68	Active Shielding Design and Optimization of a Wireless Power Transfer (WPT) System for Automotive. Energies, 2020, 13, 5575.	3.1	12
69	An explicit-implicit solution scheme to analyze fast transients by finite elements. IEEE Transactions on Magnetics, 1997, 33, 1452-1455.	2.1	11
70	Finite-difference time-domain modeling of thin shields. IEEE Transactions on Magnetics, 2000, 36, 848-851.	2.1	11
71	Numerical Prediction of SAR and Thermal Elevation in a 0.25-mm 3-D Model of the Human Eye Exposed to Handheld Transmitters. , 2007, , .		11
72	Efficient Low Order Approximation for Surface Impedance Boundary Conditions in Finite-Difference Time-Domain Method. IEEE Transactions on Magnetics, 2012, 48, 271-274.	2.1	11

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73	Sounding and modelling of the ultra wide-band channel in outdoor scenarios. , 0, , .		10
74	Magnetic Shielding of Apertures Loaded by Resistive Coating. IEEE Transactions on Magnetics, 2010, 46, 3341-3344.	2.1	10
75	Quasistatic Approximation for Exposure Assessment of Wireless Power Transfer. IEICE Transactions on Communications, 2015, E98.B, 1156-1163.	0.7	10
76	Wireless Charging in Electric Vehicles: EMI/EMC Risk Mitigation in Pacemakers by Active Coils. , 2019, , .		10
77	Finite element modelling of a thinâ€film bulk acoustic resonator (FBAR). COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2008, 27, 1296-1306.	0.9	9
78	Assessment of magnetic field levels generated by a wireless power transfer (WPT) system at 20 kHz. , 2013, , .		9
79	Modelling of induced electric fields based on incompletely known magnetic fields. Physics in Medicine and Biology, 2017, 62, 6567-6578.	3.0	9
80	Conductive Layer Modeling by Improved Second-Order Artificial Material Single-Layer Method. IEEE Transactions on Antennas and Propagation, 2018, 66, 5646-5650.	5.1	9
81	Pacemaker Lead Coupling With an Automotive Wireless Power Transfer System. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1935-1943.	2.2	9
82	Finite-Element Modeling of Conductive Multilayer Shields by Artificial Material Single-Layer Method. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	9
83	EMP Coupling to Power Lines. Electromagnetics, 1988, 8, 277-292.	0.7	8
84	Impact of UHF RFID IC impedance on the RFID system performances in presence of dielectric materials. , 2008, , .		8
85	Antenna design of a UHF RFID tag for human tracking avoiding spurious emission. , 2012, , .		8
86	FD2TD ANALYSIS OF ELECTROMAGNETIC FIELD PROPAGATION IN MULTIPOLE DEBYE MEDIA WITH AND WITHOUT CONVOLUTION. Progress in Electromagnetics Research B, 2012, 42, 181-205.	1.0	8
87	Feasibility Study of a Wireless Power Transfer System Applied to a Left Ventricular Assist Device. , 2019, , .		8
88	Innovative Wireless Charging System for Implantable Capsule Robots. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1726-1734.	2.2	8
89	Electromagnetic Interference from Digital Signal Transmission on Power Line Carrier Channels. IEEE Power Engineering Review, 1989, 9, 48-48.	0.1	7
90	Capacitance matrix calculation of a wire conductor line: a new FEM approach. IEEE Transactions on Electromagnetic Compatibility, 1998, 40, 262-270.	2.2	7

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91	Spectral shaping and interference issues in ultra wideband radio systems. , 2003, , .		7
92	Prediction of voltage and current propagation in twisted wire pairs (TWPs) by a circuit model. , 0, , .		7
93	Prediction of shielding effectiveness in graphene enclosures by FEM-INBC method. , 2015, , .		7
94	A novel homogenization procedure to model the skin layers in LF numerical dosimetry. Physics in Medicine and Biology, 2016, 61, 4402-4411.	3.0	7
95	Conducted emission of wireless power transfer charging system in electric vehicle. , 2017, , .		7
96	Artificial Material Single-Layer Method Applied to Model the Electromagnetic Field Propagation Through Anisotropic Shields. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3756-3763.	4.6	7
97	Coil Design of a Wireless Power-Transfer Receiver Integrated into a Left Ventricular Assist Device. Electronics (Switzerland), 2021, 10, 874.	3.1	7
98	Two-Coil Receiver for Electrical Vehicles in Dynamic Wireless Power Transfer. Energies, 2021, 14, 7790.	3.1	7
99	Efficient Wireless Drone Charging Pad for Any Landing Position and Orientation. Energies, 2021, 14, 8188.	3.1	7
100	A FEM approach to shielding effectiveness in braided-shield cables. IEEE Transactions on Magnetics, 1990, 26, 929-932.	2.1	6
101	Numerical solutions of low-frequency scattering problems. IEEE Transactions on Magnetics, 1992, 28, 1224-1277.	2.1	6
102	Transient scattering problems solution by surface equivalent sources. IEEE Transactions on Magnetics, 1994, 30, 3148-3151.	2.1	6
103	Field-to-wire coupling using the finite element-time domain (FE-TD) method. IEEE Transactions on Magnetics, 1995, 31, 1586-1589.	2.1	6
104	Active shielding design for a MV/LV distribution transformer substation. , 0, , .		6
105	Magnetic field generated by a 22 kW-85 kHz wireless power transfer system for an EV. , 2017, , .		6
106	Three dimensional magnetic field computation inside a high speed train with a.c. electrification. , 2003, , .		5
107	Feasibility Study of a Wireless Power Transfer System Applied to a Leadless Pacemaker. , 2018, , .		5
108	Propagation of Harmonics of Return Traction Current in Rail lines. , 2019, , .		5

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109	Open boundary eddy-current problems using edge elements. IEEE Transactions on Magnetics, 1993, 29, 1499-1503.	2.1	4
110	Lumped circuits coupled with electromagnetic Whitney element models. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2000, 13, 139-146.	1.9	4
111	Identification and localization of defects in shielded cables by a numerical/experimental procedure. , 0, , .		4
112	Characterization of the Ultra-Wide Band Channel. , 0, , .		4
113	Circuit-based modeling for the shielding effectiveness of apertures coated with conductive thin films. , 2009, , .		4
114	Optimal design of multifunctional transparent shields against radio frequency electromagnetic fields. , 2009, , .		4
115	Localization of radio emitters into collapsed buildings after earthquake: Measurements of path loss and direction of arrival. , 2012, , .		4
116	UWB Source Localization by Using the Pseudospectral Time-Domain Time-Reversal Method in Biological Tissues. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	4
117	Research on Return Traction Current Harmonics. , 2020, , .		4
118	FEM computation of induced effects in multiconductor lines. IEEE Transactions on Magnetics, 1991, 27, 3927-3930.	2.1	3
119	Characteristic impedance boundary conditions for the solution of open boundary problems. IEEE Transactions on Magnetics, 1993, 29, 1816-1819.	2.1	3
120	A Hybrid Numerical Technique to Predict the Electromagnetic Field in Penetrable Conductive Boxes. Electromagnetics, 2002, 22, 405-417.	0.7	3
121	Circuit Model of a Receiving Leaky Line Antenna (LLA). IEEE Transactions on Electromagnetic Compatibility, 2009, 51, 852-859.	2.2	3
122	Finite-Element Analysis of Temperature Increase in Vascularized Biological Tissues Exposed to RF Sources. IEEE Transactions on Magnetics, 2009, 45, 1682-1685.	2.1	3
123	Fast calculation of dielectric substrate losses in microwave applications by the FD. , 2010, , .		3
124	Magnetic field behavior in a carbon-fiber electrical vehicle charged by a wireless power transfer system. , 2017, , .		3
125	Numerical Analysis Applying the AMSL Method to Predict the Magnetic Field in an EV with a WPT System. , 2018, , .		3
126	Numerical Calculation of the Near Field Shielding for Carbon Fiber Reinforced Polymer (CFRP) Panels at Wireless Power Transfer Automotive Frequencies. , 2018, , .		3

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127	Wireless Charging of Electric Vehicles: Planar Secondary Coil Position vs. Magnetic Field. , 2019, , .		3
128	Wireless Power Supply System for Left Ventricular Assist Device and Implanted Cardiac Defibrillator. , 2021, , .		3
129	Analysis of Compensation Networks for a Transcutaneous WPT System to Achieve Compliance with ICNIRP Basic Restrictions. , 2021, , .		3
130	Layout optimization in nonuniform transmission line configurations to reduce radiated emission and crosstalk. , 0, , .		2
131	Time-domain prediction of the radiated susceptibility in a shielded cable inside a penetrable shielded box. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2002, 15, 549-561.	1.9	2
132	Edge-elements modeling of transmission lines in field domain by impedance network boundary conditions. IEEE Transactions on Magnetics, 2003, 39, 1207-1210.	2.1	2
133	Three-Dimensional FEM Approach to Model Twisted Wire Pair Cables. , 0, , .		2
134	EMF Exposure: A Numerical Model to Predict the Temperature Increase in Biological Vascularized Tissues. , 2008, , .		2
135	Effects of thermoregulatory mechanisms on the eye thermal elevation produced by intense RF exposures. , 2008, , .		2
136	Hybrid finite element/finite difference (FE/FD) model to analyze thermal transients in biological vascularized tissues. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2008, 27, 1307-1318.	0.9	2
137	Prototype Design of a Thin-Film Bulk Acoustic-Wave Resonator by the Finite Element Method. IEEE Transactions on Magnetics, 2009, 45, 1116-1119.	2.1	2
138	Induced effects in a pacemaker equipped with wireless power transfer charging system. , 2016, , .		2
139	Parametric analysis of load variation in WPT systems applied to AIMDs. , 2016, , .		2
140	Uninterruptable Transcutaneous Wireless Power Supply for an LVAD: Experimental Validation and EMF Safety Analysis. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1717-1725.	2.2	2
141	Time-Domain Finite Element Simulation of Conductive Regions. , 0, , .		1
142	Characteristic Impedance Boundary Conditions (cibc) for the Solution of Open Boundary Problems. , 0, , .		1
143	Analysis of fast transient electromagnetic fields: a frequency dependent 2-D procedure. IEEE Transactions on Magnetics, 1992, 28, 1146-1149.	2.1	1
144	Computer application of the EMC course at the University of Rome "La Sapienza". , 0, , .		1

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145	Simplified model of the discharge path in electrical devices by an iterative FEM procedure. IEEE Transactions on Magnetics, 1998, 34, 2513-2516.	2.1	1
146	Circuit modeling of RF capacitive MEMS switch. , 2005, , .		1
147	Simulation of an Indoor Power Cable Network for PLC Applications. , 2007, , .		1
148	Pulse-Shaping Numerical Procedures for Ultrawide Bandwidth Systems. IEEE Transactions on Magnetics, 2007, 43, 1549-1552.	2.1	1
149	Revealing system of GSM mobile phone operations aboard aircraft. , 2008, , .		1
150	Numerical simulation of blood vascularization influence in microwave ablation. , 2011, , .		1
151	Localization of UWB transmitters inside buildings and disaster rubble: A numerical investigation. , 2012, , .		1
152	Circuit-Oriented Solution of Drude Dispersion Relations by the ${m FD}^{2}{m TD}$ Method. IEEE Transactions on Magnetics, 2014, 50, 425-428.	2.1	1
153	A numerical dosimetry study of a wearable RFID reader antenna for navy personnel localization. , 2015, , .		1
154	Immunity of a pacemaker with a Wireless Power Transfer coil. , 2016, , .		1
155	Application of the artificial material single layer (AMSL) method to assess the magnetic field generated by a WPT system with shield. , 2018, , .		1
156	Active Shielding Design for a Dynamic Wireless Power Transfer System. , 2020, , .		1
157	Thermal Analysis of a Transcutaneous Energy Transfer System for a Left Ventricular Assist Device. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2022, 6, 253-259.	3.4	1
158	Dynamic Wireless Power Transfer in Urban Area: EMI on Traffic Signal Cables. , 2021, , .		1
159	FEM Analysis of Transient Electromagnetic Fields Coupled to Multiconductor lines. , 1990, , .		0
160	On the use of irregular grids in the zeroth-order vector finite element-time domain (VFE-TD) method. , 0, , .		0
161	Wavelet denoising approach to extract accurate FDTD solution with coarse discretization in transmission lines. IEEE Transactions on Magnetics, 2005, 41, 1732-1735.	2.1	0
162	Pulse Shaping Numerical Procedures for Ultra Wide Bandwidth Systems. , 0, , .		0

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163	Fast prediction of the electromagnetic shielding of small apertures coated by conductive thin films. , 2010, , .		0
164	EMC Europe 2012 Rome Report. IEEE Electromagnetic Compatibility Magazine, 2012, 1, 82-84.	0.1	0
165	Novel sensor concepts for the compliance with the EMF directive 2013/35/EU. , 2016, , .		0
166	The role of the skin modeling in LF dosimetry. , 2017, , .		0
167	Progress in the Application of the Transmission Line Theory to Near-Field Shielding. , 2018, , .		0
168	University Engineering Course on EMF Safety. , 2018, , .		0
169	EM Field Computations and Measurements. , 2003, , 342-474.		0
170	Penetration of Ultra-wideband (UWB) Communication Signals Through Walls. , 2007, , 784-795.		0
171	Percutaneous Wireless Powering System for a Left Ventricular Assist Device (LVAD) with an Internal Backup Battery. , 2020, , .		0
172	Electromagnetic Interference in a Buried Multiconductor Cable Due to a Dynamic Wireless Power Transfer System. Energies, 2022, 15, 1645.	3.1	0