

Antonello Andreone

List of Publications by Year in descending order

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150
papers

1,539
citations

394421

19
h-index

414414

32
g-index

155
all docs

155
docs citations

155
times ranked

1561
citing authors

#	ARTICLE	IF	CITATIONS
1	Coding Metasurfaces for Diffuse Scattering: Scaling Laws, Bounds, and Suboptimal Design. <i>Advanced Optical Materials</i> , 2017, 5, 1700455.	7.3	123
2	Effective EMI shielding behaviour of thin graphene/PMMA nanolaminates in the THz range. <i>Nature Communications</i> , 2021, 12, 4655.	12.8	84
3	Temperature dependence of the penetration depth in $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ superconducting thin films. <i>Physical Review B</i> , 1994, 49, 6392-6394.	3.2	78
4	Experimental Evidence of s-Wave Superconductivity in Bulk CaC_6 . <i>Physical Review Letters</i> , 2006, 96, 107008.	7.8	65
5	Morphological, Structural, and Charge Transfer Properties of F-Doped ZnO: A Spectroscopic Investigation. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16012-16020.	3.1	51
6	Optical Sensing Using Dark Mode Excitation in an Asymmetric Dimer Metamaterial. <i>Sensors</i> , 2014, 14, 272-282.	3.8	40
7	In situ growth and superconducting properties of $\text{YNi}_2\text{B}_2\text{C}$ thin films. <i>Applied Physics Letters</i> , 1996, 69, 118-120.	3.3	35
8	Evidence of local effects in anomalous refraction and focusing properties of dodecagonal photonic quasicrystals. <i>Physical Review B</i> , 2008, 77, .	3.2	34
9	A hybrid tunable THz metadvice using a high birefringence liquid crystal. <i>Scientific Reports</i> , 2016, 6, 34536.	3.3	32
10	Surface impedance measurements of superconducting (NbTi)N films by a ring microstrip resonator technique. <i>Journal of Applied Physics</i> , 1993, 73, 4500-4506.	2.5	29
11	Relation between normal-state and superconductive properties of niobium sputtered films. <i>Physical Review B</i> , 1995, 52, 4473-4476.	3.2	29
12	Suboptimal Coding Metasurfaces for Terahertz Diffuse Scattering. <i>Scientific Reports</i> , 2018, 8, 11908.	3.3	29
13	High-Crystalline Single- and Double-Walled Carbon Nanotube Mats Grown by Chemical Vapor Deposition. <i>Journal of Physical Chemistry C</i> , 2007, 111, 15154-15159.	3.1	25
14	Photocatalytic hydrogen evolution by co-catalyst-free TiO_2/C bulk heterostructures synthesized under mild conditions. <i>RSC Advances</i> , 2020, 10, 12519-12534.	3.6	25
15	THz spectroscopy on graphene-like materials for bio-compatible devices. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	24
16	Nonlinear microwave properties of Nb_3Sn sputtered superconducting films. <i>Journal of Applied Physics</i> , 1997, 82, 1736-1742.	2.5	23
17	Intermodulation measurements in Nb superconducting microstrip resonators. <i>Journal of Applied Physics</i> , 2000, 88, 2898-2905.	2.5	22
18	Properties of $\text{YNi}_2\text{B}_2\text{C}$ superconducting thin films. <i>Physical Review B</i> , 1997, 56, 934-939.	3.2	20

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19	PendellÅrsung effect in photonic crystals. Optics Express, 2008, 16, 9097.	3.4	20
20	Superlensing properties of one-dimensional dielectric photonic crystals. Optics Express, 2009, 17, 19848.	3.4	20
21	Magnetic penetration depth measurements inMgB2sintered pellets and thin films. Physical Review B, 2001, 65, .	3.2	18
22	Mode confinement in photonic quasicrystal point-defect cavities for particle accelerators. Applied Physics Letters, 2008, 93, 164102.	3.3	18
23	Dual mode cross slotted filter realized with double-sided Tl2Ba2CaCu2O8films grown by MOCVD. Superconductor Science and Technology, 2001, 14, 406-412.	3.5	17
24	Dispersion of carbon nanotubes in melt compounded polypropylene based composites investigated by THz spectroscopy. Optics Express, 2015, 23, 18181.	3.4	17
25	All-carbon THz components based on laser-treated diamond. Carbon, 2020, 163, 197-201.	10.3	17
26	Secondary electron yield reduction by femtosecond pulse laser-induced periodic surface structuring. Surfaces and Interfaces, 2021, 25, 101179.	3.0	17
27	Role ofNd/BaDisorder on the Penetration Depth ofNd1+xBa2â~xCu3O7â~Thin Films. Physical Review Letters, 2000, 85, 1116-1119.	7.8	16
28	Single and Double Side YBCO Thin Films for X-Band Microwave Filters and Devices. International Journal of Modern Physics B, 1999, 13, 1333-1337.	2.0	15
29	Microwave intermodulation distortion of MgB2 thin films. Applied Physics Letters, 2003, 82, 4525-4527.	3.3	15
30	A parametric study of the lensing properties of dodecagonal photonic quasicrystals. Photonics and Nanostructures - Fundamentals and Applications, 2008, 6, 60-68.	2.0	15
31	Geometrical Dependence on the Onset of Surface Plasmon Polaritons in THz Grid Metasurfaces. Scientific Reports, 2019, 9, 924.	3.3	15
32	Superconducting gap anisotropy ofLuNi2B2Cthin films from microwave surface impedance measurements. Physical Review B, 2001, 64, .	3.2	14
33	Study of hybrid photonic band gap resonators for particle accelerators. Microwave and Optical Technology Letters, 2006, 48, 2486-2491.	1.4	14
34	First steps towards an innovative compressive sampling based-THz imaging system for early crack detection on aereospace plates. , 2014, , .		14
35	Transport and tunneling measurements in superconducting YNi2B2C. Physica C: Superconductivity and Its Applications, 1995, 251, 379-382.	1.2	13
36	Strong-coupling effects on the temperature dependence of penetration depth inYBa2Cu3O7â~thin films nearTc. Physical Review B, 1997, 56, 7874-7877.	3.2	13

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37	Intrinsic nonlinearity probed by intermodulation distortion microwave measurements on high quality MgB ₂ thin films. Applied Physics Letters, 2006, 88, 142510.	3.3	13
38	Hybrid photonic-bandgap accelerating cavities. New Journal of Physics, 2009, 11, 113022.	2.9	13
39	Bandgap properties of low-index contrast aperiodically ordered photonic quasicrystals. Microwave and Optical Technology Letters, 2009, 51, 2732-2737.	1.4	13
40	Defects in the Amorphous to Crystalline Evolution of Gel-Derived TiO ₂ . Journal of Physical Chemistry C, 2020, 124, 23773-23783.	3.1	13
41	A metal-organic chemical vapor deposition approach to double-sided Tl ₂ Ba ₂ Ca ₁ Cu ₂ O ₈ superconducting films on LaAlO ₃ (100) substrates. Journal of Materials Chemistry, 2002, 12, 3728-3732.	6.7	12
42	First critical field measurements of superconducting films by third harmonic analysis. Journal of Applied Physics, 2009, 106, 053903.	2.5	12
43	Niobium Coating of Cavities Using Cathodic Arc. IEEE Transactions on Applied Superconductivity, 2009, 19, 1394-1398.	1.7	12
44	Dual mode cross-slotted filters realized with superconducting films. Applied Physics Letters, 2000, 77, 4407-4409.	3.3	11
45	Superconducting graphite intercalation compounds with calcium. Solid State Sciences, 2008, 10, 466-470.	3.2	11
46	Control of the light transmission through a quasiperiodic waveguide. Optics Express, 2012, 20, 26056.	3.4	11
47	Isotropic properties of the photonic band gap in quasicrystals with low-index contrast. Physical Review B, 2011, 84, .	3.2	10
48	Mo-Re superconducting thin films by single target magnetron sputtering. IEEE Transactions on Magnetics, 1989, 25, 1972-1975.	2.1	9
49	Dual mode superconducting planar filters based on slotted square resonators. IEEE Transactions on Applied Superconductivity, 2001, 11, 473-476.	1.7	9
50	In-situ Growth and Characterization of Highly Textured La _{0.9} Sr _{0.1} MnO ₃ Films on LaAlO ₃ (100) Substrates. Chemical Vapor Deposition, 2010, 16, 143-150.	1.3	9
51	Experimental evidence of cut-wire-induced enhanced transmission of transverse-electric fields through sub-wavelength slits in a thin metallic screen. Optics Express, 2010, 18, 26769.	3.4	9
52	Characterization of Field Penetration in Superconducting Multilayers Samples. IEEE Transactions on Applied Superconductivity, 2011, 21, 2601-2604.	1.7	9
53	Encoded-Enhancement of THz Metasurface Figure of Merit for Label-Free Sensing. Sensors, 2019, 19, 2544.	3.8	9
54	Waveguide Characterization of S-Band Microwave Mantle Cloaks for Dielectric and Conducting Objects. Scientific Reports, 2016, 6, 19716.	3.3	8

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55	Terahertz Spectroscopy of Amorphous WSe ₂ and MoSe ₂ Thin Films. <i>Materials</i> , 2018, 11, 1613.	2.9	8
56	Thermoplastic polyurethane-graphene nanoplatelets microcellular foams for electromagnetic interference shielding. <i>Graphene Technology</i> , 2020, 5, 33-39.	1.9	8
57	Pyramidal metamaterial absorber for mode damping in microwave resonant structures. <i>Scientific Reports</i> , 2020, 10, 19352.	3.3	8
58	Surface impedance measurements of superconducting V ₃ Si films by a microstrip resonator technique. <i>Journal of Applied Physics</i> , 1995, 78, 1862-1865.	2.5	7
59	Microwave measurements of superconducting Nb ₃ Sn films by a microstrip resonator technique. <i>IEEE Transactions on Applied Superconductivity</i> , 1997, 7, 1772-1775.	1.7	7
60	Superconducting properties of YNdBaCuO and NdBaCuO thin films deposited by dc sputtering. <i>IEEE Transactions on Applied Superconductivity</i> , 2001, 11, 3201-3204.	1.7	7
61	Study of the microwave electrodynamic response of MgB ₂ thin films. <i>Physica C: Superconductivity and Its Applications</i> , 2002, 372-376, 1287-1290.	1.2	7
62	Microwave Properties of In Situ Grown MgB ₂ Superconducting Thin Films. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003, 16, 807-813.	0.5	7
63	A study on the nonlinear microwave electrodynamic response of e-beam evaporated MgB ₂ superconducting thin films. <i>Superconductor Science and Technology</i> , 2003, 16, 260-263.	3.5	7
64	Discrete model analysis of the critical current-density measurements in superconducting thin films by a single-coil inductive method. <i>Journal of Applied Physics</i> , 2005, 98, 123901.	2.5	7
65	THz Measurement Systems. , 2016, , .		7
66	Accurate THz ellipsometry using calibration in time domain. <i>Scientific Reports</i> , 2022, 12, 7342.	3.3	7
67	Sensing enhancement of a Fabry-Perot THz cavity using switchable VO ₂ mirrors. <i>Optics Express</i> , 2022, 30, 19402.	3.4	7
68	Anomalies and proximity effect in high-T _c tunnel junctions. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1990, 12, 863-868.	0.4	6
69	Characterization and microwave properties of electron-beam deposited BSCCO films. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 180, 272-275.	1.2	6
70	Two-gap superconductivity and microwave properties of YBCO. <i>Journal of Superconductivity and Novel Magnetism</i> , 1992, 5, 339-344.	0.5	6
71	Sub-THz Waveguide Spectroscopy of Coating Materials for Particle Accelerators. <i>Condensed Matter</i> , 2020, 5, 9.	1.8	6
72	Multi-Pass Free Electron Laser Assisted Spectral and Imaging Applications in the Terahertz/Far-IR Range Using the Future Superconducting Electron Source BriXSiO. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	6

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73	Characterization of superconducting thin films by Mo ₇₅ Re ₂₅ target for rf cavity applications. Journal of Superconductivity and Novel Magnetism, 1989, 2, 493-500.	0.5	5
74	Properties of ErNi ₂ B ₂ C superconducting thin films. Physica C: Superconductivity and Its Applications, 1999, 312, 1-6.	1.2	5
75	Microwave properties of REâ€“Ni ₂ B ₂ C (RE=Y, Er) superconducting thin films. Physica C: Superconductivity and Its Applications, 1999, 319, 141-149.	1.2	5
76	Synthesis and microwave properties of Tl ₂ Ba ₂ CaCu ₂ O ₈ superconducting films grown by MOCVD. European Physical Journal B, 2000, 18, 405-411.	1.5	5
77	A simple and reliable system for in situ deposition of large-area double-sided, superconducting films. Superconductor Science and Technology, 2000, 13, 1441-1446.	3.5	5
78	Superconducting Planar Filters Using Dual-Mode Cross-Slotted Square Resonators. Journal of Superconductivity and Novel Magnetism, 2001, 14, 127-132.	0.5	5
79	Observation of multiband effects in the microwave complex conductivity of pure and Al-doped MgB ₂ samples. Physica C: Superconductivity and Its Applications, 2004, 408-410, 125-126.	1.2	5
80	Superconducting Properties of V_{3}Si Thin Films Grown by Pulsed Laser Ablation. IEEE Transactions on Applied Superconductivity, 2009, 19, 2682-2685.	1.7	5
81	Investigation of Li-doped MgB ₂ . Superconductor Science and Technology, 2009, 22, 095014.	3.5	5
82	Metamaterial-Based Absorbers for the Reduction of Accelerator Beam-Coupling Impedance. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1340-1346.	4.6	5
83	Engineering of high quality factor THz metasurfaces by femtosecond laser ablation. Optics and Laser Technology, 2020, 128, 106159.	4.6	5
84	Tuning silicon nitride refractive index through radio-frequency sputtering power. Thin Solid Films, 2021, 737, 138951.	1.8	5
85	Microwave intermodulation study of YBa ₂ Cu ₃ O _{7-δ} films in the presence of an external d.c. magnetic field. Physica C: Superconductivity and Its Applications, 2000, 341-348, 2687-2688.	1.2	4
86	Development of L-band and C-band superconducting planar filters for wireless systems. , 0, , .		4
87	A systematic study of the role of Nd/Ba disorder on the superconducting properties of Nd _{1-x} Ba _{2-x} Cu ₃ O _{7-δ} thin films. European Physical Journal B, 2001, 24, 177-187.	1.5	4
88	Design and Development of a Prototype of Hybrid Superconducting Receiver Front-End for UMTS Wireless Network: First Results and Application Perspectives. IEEE Transactions on Applied Superconductivity, 2005, 15, 988-991.	1.7	4
89	Reâˆ“Ni ₂ B ₂ C superconducting borocarbides: â€œin situâ€ growth of thin films, transport and point contact spectroscopy. Journal of Low Temperature Physics, 1997, 107, 527-532.	1.4	3
90	Microwave surface impedance measurements of epitaxial Bi ₂ Sr ₂ CaCu ₂ O _{8+x} films grown by LPE. Physica C: Superconductivity and Its Applications, 1997, 289, 275-279.	1.2	3

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91	Synthesis and STM investigation of rare-earth superconducting borocarbides. Superconductor Science and Technology, 1998, 11, 169-172.	3.5	3
92	Properties of TBCCO 2212 Thin Films for Electronic Applications. International Journal of Modern Physics B, 1999, 13, 1321-1326.	2.0	3
93	Surface impedance measurements of Nb/(Cu δ -Mn) artificial multilayers. Physica B: Condensed Matter, 2000, 284-288, 955-956.	2.7	3
94	Properties of single- and double-sided Tl ₂ Ba ₂ CaCu ₂ O ₈ films grown by MOCVD and their potential applications to microwave devices. Physica C: Superconductivity and Its Applications, 2000, 341-348, 2677-2678.	1.2	3
95	STUDY OF THE ELECTRODYNAMIC RESPONSE OF MgB ₂ SINTERED PELLETS AND THIN FILMS. International Journal of Modern Physics B, 2002, 16, 1599-1603.	2.0	3
96	Intermodulation distortion measurements of MgB ₂ thin films grown by HPCVD. Journal of Physics: Conference Series, 2006, 43, 702-705.	0.4	3
97	Cathodic arc grown niobium films for RF superconducting cavity applications. Physica C: Superconductivity and Its Applications, 2006, 441, 130-133.	1.2	3
98	Linear and nonlinear electrodynamic responses of bulk CaC ₆ in the microwave regime. Applied Physics Letters, 2007, 91, 072512.	3.3	3
99	Superfluid density of bulk CaC ₆ . Physica C: Superconductivity and Its Applications, 2007, 460-462, 714-715.	1.2	3
100	Equivalent model for the phase dynamics of a metamaterial inspired patch antenna. Journal of Applied Physics, 2016, 119, 084505.	2.5	3
101	Experimental performance assessment of compressive sampling-based THz imaging systems. , 2017, , .		3
102	Novel measurement technique for the electromagnetic characterization of coating materials in the sub-THz frequency range. Physical Review Accelerators and Beams, 2018, 21, .	1.6	3
103	THz Multi-Mode Q-Plate with a Fixed Rate of Change of the Optical Axis Using Form Birefringence. Micromachines, 2022, 13, 796.	2.9	3
104	Surface resistance of superconducting films by a microstrip ring resonator technique. IEEE Transactions on Applied Superconductivity, 1993, 3, 1453-1456.	1.7	2
105	Low temperature measurements of the magnetic penetration depth in electron- and hole-doped superconducting thin films. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1837-1838.	1.2	2
106	In situ film deposition of superconducting borocarbides. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1997, 19, 995-1001.	0.4	2
107	Superconductivity and Antiferromagnetic Order in ErNi ₂ B ₂ C Thin Films. Journal of Superconductivity and Novel Magnetism, 1998, 11, 707-712.	0.5	2
108	Nonlinearity in the Microwave Properties of MgB_2 Thin Films: Power Dependence and Intermodulation Distortion. IEEE Transactions on Applied Superconductivity, 2005, 15, 3612-3615.	1.7	2

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109	THz Hybrid Metamaterial-Liquid Crystal Based Structures with Large Tunability. NATO Science for Peace and Security Series B: Physics and Biophysics, 2014, , 1-6.	0.3	2
110	THz Spectroscopy of Advanced Materials. NATO Science for Peace and Security Series B: Physics and Biophysics, 2021, , 253-273.	0.3	2
111	A Study of Tunable Metamaterial Devices for the THz Region. NATO Science for Peace and Security Series B: Physics and Biophysics, 2011, , 9-13.	0.3	2
112	Title is missing!. European Physical Journal B, 2002, 25, 263-268.	1.5	2
113	HIGH POWER HANDLING SUPERCONDUCTING PLANAR FILTERS FOR TELECOMMUNICATION APPLICATIONS. International Journal of Modern Physics B, 2000, 14, 3092-3097.	2.0	1
114	SUPERCONDUCTING PROPERTIES OF LuNi2B2C THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2743-2748.	2.0	1
115	Ordering of the vortex lattice in Mo-Re films. European Physical Journal B, 2002, 25, 263-268.	1.5	1
116	In situ sputtering growth and characterization of MgB ₂ films for microwave applications. IEEE Transactions on Applied Superconductivity, 2003, 13, 3602-3605.	1.7	1
117	Magnetic penetration depth in epitaxial Nd-doped R(Nd _x Ba _{2-\hat{x})Cu3O7 (R=Y and Nd) films. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 156-157.}	2.3	1
118	High-resolution measurements of the magnetic penetration depth on Yba2Cu4O8 single crystals. Journal of Physics and Chemistry of Solids, 2006, 67, 447-449.	4.0	1
119	Microwave losses of bulk CaC6. Physica C: Superconductivity and Its Applications, 2007, 460-462, 716-717.	1.2	1
120	Electron-beam lithographed metamaterial devices operating in the terahertz region. , 2009, , .		1
121	Paired Cut-Wire Arrays for Enhanced Transmission of Transverse-Electric Fields Through Subwavelength Slits in a Thin Metallic Screen. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 641-644.	4.0	1
122	Performance and metrological characteristics of THz systems for dual use applications. , 2016, , .		1
123	A PDMS photonic crystal slab for THz sensing. , 2016, , .		1
124	Reduction of the beam-coupling impedance in accelerating structures using metamaterial-based absorbers. , 2018, , .		1
125	THz EMI Shielding in Graphene/PMMA Multilayers. , 2019, , .		1
126	Sensing biological fluids using Resonating Surface Plasmon Polaritons in the THz range. , 2019, , .		1

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127	Dispersion diagram of surface plasmon polaritons from angular transmission investigation. Optics Letters, 2021, 46, 2601.	3.3	1
128	In situ superconducting $Y_{1-x}Ba_xCuO$ thin films by single-target r.f. magnetron sputtering. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1991, 13, 477-483.	0.4	0
129	Radiation damage in $Mo_{75}Re_{25}$ superconducting thin films by He^+ -particles. Nuclear Physics, Section B, Proceedings Supplements, 1993, 32, 441-445.	0.4	0
130	On microwave properties of high-T _c oxides. IEEE Transactions on Applied Superconductivity, 1993, 3, 1730-1732.	1.7	0
131	Magnetic penetration depth measurements on high-temperature superconducting thin films and their implications. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1909-1915.	0.4	0
132	Radiation hardness of $Mo_{60}Re_{40}$ superconducting thin films. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 688-692.	0.4	0
133	Fabrication and test of a $YBa_2Cu_3O_{7-\delta}$ three-pole band pass filter. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1997, 19, 1369-1373.	0.4	0
134	Microwave Surface Impedance of Nd-rich $Nd_{1+x}Ba_{2-x}Cu_3O_{7-\delta}$ Thin Films. Journal of Low Temperature Physics, 1999, 117, 687-691.	1.4	0
135	Synthesis and microwave properties of thin films of the 1:2:2:1 borocarbide superconductors $YNiBC$ and $ErNiBC$. IEEE Transactions on Applied Superconductivity, 1999, 9, 2394-2397.	1.7	0
136	Potential of superconducting films and filters for wireless applications. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2000, 80, 957-963.	0.6	0
137	ON THE ROLE OF Nd/Ba DISORDER ON THE SUPERCONDUCTING PROPERTIES OF $Re_1(Nd_xBa_{2-x})Cu_3O_{7-\delta}$ (Re=Nd, Y) THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2737-2742.	2.0	0
138	Surface impedance of $R_1(Nd_xBa_{2-x})Cu_3O_{7-\delta}$ (R=Nd, Y) thin films. Physica C: Superconductivity and Its Applications, 2002, 372-376, 703-705.	1.2	0
139	STUDY OF THE ELECTRODYNAMIC RESPONSE OF $SmBa_2Cu_3O_{7-\delta}$ THIN FILMS IN THE MICROWAVE REGION. International Journal of Modern Physics B, 2003, 17, 942-947.	2.0	0
140	Probing the Nonlinearities Arising in the Microwave Response of Superconductors by Intermodulation Distortion. IEEE Transactions on Applied Superconductivity, 2007, 17, 3640-3643.	1.7	0
141	Guest editorial: Special issue on metamaterials and special materials for electromagnetic applications and telecommunications. Microwave and Optical Technology Letters, 2009, 51, 2694-2695.	1.4	0
142	Low index-contrast aperiodically ordered photonic quasicrystals for the development of isotropic photonic band-gap devices. Proceedings of SPIE, 2010, , .	0.8	0
143	IN-PLANE PROPAGATION IN PHOTONIC QUASI-CRYSTALS: BAND-GAP, CONFINEMENT, AND FOCUSING. , 2011, , 47-74.		0
144	The optical Fano resonance in asymmetric dimer metamaterial. , 2012, , .		0

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145	Bandgap isotropy in photonic quasicrystals with low-index contrast. Proceedings of SPIE, 2012, , .	0.8	0
146	Hybrid metamaterial based structures for the development of a THz spatial light modulator. , 2014, , .		0
147	THz characterization of a metamaterial-based spatial light modulator. , 2014, , .		0
148	Diffuse THz Scattering via Coding Metasurfaces. , 2018, , .		0
149	Borocarbide Thin Films and Tunneling Measurements. , 2001, , 357-362.		0
150	Measurement of the surface impedance of superconducting thin films by a microstrip resonator technique. , 1994, , .		0