

Antonello Andreone

List of Publications by Year in descending order

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150
papers

1,539
citations

394421

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414414

32
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155
all docs

155
docs citations

155
times ranked

1561
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Pass Free Electron Laser Assisted Spectral and Imaging Applications in the Terahertz/Far-IR Range Using the Future Superconducting Electron Source BriXSinO. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	6
2	Accurate THz ellipsometry using calibration in time domain. <i>Scientific Reports</i> , 2022, 12, 7342.	3.3	7
3	Sensing enhancement of a Fabry-Perot THz cavity using switchable VO ₂ mirrors. <i>Optics Express</i> , 2022, 30, 19402.	3.4	7
4	THz Multi-Mode Q-Plate with a Fixed Rate of Change of the Optical Axis Using Form Birefringence. <i>Micromachines</i> , 2022, 13, 796.	2.9	3
5	THz Spectroscopy of Advanced Materials. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2021, , 253-273.	0.3	2
6	Dispersion diagram of surface plasmon polaritons from angular transmission investigation. <i>Optics Letters</i> , 2021, 46, 2601.	3.3	1
7	Secondary electron yield reduction by femtosecond pulse laser-induced periodic surface structuring. <i>Surfaces and Interfaces</i> , 2021, 25, 101179.	3.0	17
8	Effective EMI shielding behaviour of thin graphene/PMMA nanolaminates in the THz range. <i>Nature Communications</i> , 2021, 12, 4655.	12.8	84
9	Tuning silicon nitride refractive index through radio-frequency sputtering power. <i>Thin Solid Films</i> , 2021, 737, 138951.	1.8	5
10	Metamaterial-Based Absorbers for the Reduction of Accelerator Beam-Coupling Impedance. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2020, 68, 1340-1346.	4.6	5
11	Defects in the Amorphous→Crystalline Evolution of Gel-Derived TiO ₂ . <i>Journal of Physical Chemistry C</i> , 2020, 124, 23773-23783.	3.1	13
12	Thermoplastic polyurethane→graphene nanoplatelets microcellular foams for electromagnetic interference shielding. <i>Graphene Technology</i> , 2020, 5, 33-39.	1.9	8
13	Pyramidal metamaterial absorber for mode damping in microwave resonant structures. <i>Scientific Reports</i> , 2020, 10, 19352.	3.3	8
14	All-carbon THz components based on laser-treated diamond. <i>Carbon</i> , 2020, 163, 197-201.	10.3	17
15	Sub-THz Waveguide Spectroscopy of Coating Materials for Particle Accelerators. <i>Condensed Matter</i> , 2020, 5, 9.	1.8	6
16	Engineering of high quality factor THz metasurfaces by femtosecond laser ablation. <i>Optics and Laser Technology</i> , 2020, 128, 106159.	4.6	5
17	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
18	Encoded-Enhancement of THz Metasurface Figure of Merit for Label-Free Sensing. <i>Sensors</i> , 2019, 19, 2544.	3.8	9

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19	Geometrical Dependence on the Onset of Surface Plasmon Polaritons in THz Grid Metasurfaces. Scientific Reports, 2019, 9, 924.	3.3	15
20	THz EMI Shielding in Graphene/PMMA Multilayers. , 2019, , .		1
21	Sensing biological fluids using Resonating Surface Plasmon Polaritons in the THz range. , 2019, , .		1
22	Diffuse THz Scattering via Coding Metasurfaces. , 2018, , .		0
23	Reduction of the beam-coupling impedance in accelerating structures using metamaterial-based absorbers. , 2018, , .		1
24	Terahertz Spectroscopy of Amorphous WSe2 and MoSe2 Thin Films. Materials, 2018, 11, 1613.	2.9	8
25	Suboptimal Coding Metasurfaces for Terahertz Diffuse Scattering. Scientific Reports, 2018, 8, 11908.	3.3	29
26	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
27	THz spectroscopy on graphene-like materials for bio-compatible devices. Journal of Applied Physics, 2017, 121, .	2.5	24
28	Experimental performance assessment of compressive sampling-based THz imaging systems. , 2017, , .		3
29	Coding Metasurfaces for Diffuse Scattering: Scaling Laws, Bounds, and Suboptimal Design. Advanced Optical Materials, 2017, 5, 1700455.	7.3	123
30	Morphological, Structural, and Charge Transfer Properties of F-Doped ZnO: A Spectroscopic Investigation. Journal of Physical Chemistry C, 2017, 121, 16012-16020.	3.1	51
31	THz Measurement Systems. , 2016, , .		7
32	Performance and metrological characteristics of THz systems for dual use applications. , 2016, , .		1
33	Equivalent model for the phase dynamics of a metamaterial inspired patch antenna. Journal of Applied Physics, 2016, 119, 084505.	2.5	3
34	A PDMS photonic crystal slab for THz sensing. , 2016, , .		1
35	Waveguide Characterization of S-Band Microwave Mantle Cloaks for Dielectric and Conducting Objects. Scientific Reports, 2016, 6, 19716.	3.3	8
36	A hybrid tunable THz metadvice using a high birefringence liquid crystal. Scientific Reports, 2016, 6, 34536.	3.3	32

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37	Dispersion of carbon nanotubes in melt compounded polypropylene based composites investigated by THz spectroscopy. Optics Express, 2015, 23, 18181.	3.4	17
38	Optical Sensing Using Dark Mode Excitation in an Asymmetric Dimer Metamaterial. Sensors, 2014, 14, 272-282.	3.8	40
39	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
40	First steps towards an innovative compressive sampling based-THz imaging system for early crack detection on aerospace plates. , 2014, , .		14
41	Hybrid metamaterial based structures for the development of a THz spatial light modulator. , 2014, , .		0
42	THz characterization of a metamaterial-based spatial light modulator. , 2014, , .		0
43	Control of the light transmission through a quasiperiodic waveguide. Optics Express, 2012, 20, 26056.	3.4	11
44	The optical Fano resonance in asymmetric dimer metamaterial. , 2012, , .		0
45	Bandgap isotropy in photonic quasicrystals with low-index contrast. Proceedings of SPIE, 2012, , .	0.8	0
46	Characterization of Field Penetration in Superconducting Multilayers Samples. IEEE Transactions on Applied Superconductivity, 2011, 21, 2601-2604.	1.7	9
47	IN-PLANE PROPAGATION IN PHOTONIC QUASI-CRYSTALS: BAND-GAP, CONFINEMENT, AND FOCUSING. , 2011, , 47-74.		0
48	Isotropic properties of the photonic band gap in quasicrystals with low-index contrast. Physical Review B, 2011, 84, .	3.2	10
49	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
50	Low index-contrast aperiodically ordered photonic quasicrystals for the development of isotropic photonic band-gap devices. Proceedings of SPIE, 2010, , .	0.8	0
51	In-situ Growth and Characterization of Highly Textured $\text{La}_{0.9}\text{Sr}_{0.1}\text{MnO}_3$ Films on $\text{LaAlO}_3(100)$ Substrates. Chemical Vapor Deposition, 2010, 16, 143-150.	1.3	9
52	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
53	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
54	First critical field measurements of superconducting films by third harmonic analysis. Journal of Applied Physics, 2009, 106, 053903.	2.5	12

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55	Superconducting Properties of $\text{V}_{1-x}\text{Si}_x$ Thin Films Grown by Pulsed Laser Ablation. IEEE Transactions on Applied Superconductivity, 2009, 19, 2682-2685.	1.7	5
56	Niobium Coating of Cavities Using Cathodic Arc. IEEE Transactions on Applied Superconductivity, 2009, 19, 1394-1398.	1.7	12
57	Hybrid photonic-bandgap accelerating cavities. New Journal of Physics, 2009, 11, 113022.	2.9	13
58	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
59	Bandgap properties of low-index contrast aperiodically ordered photonic quasicrystals. Microwave and Optical Technology Letters, 2009, 51, 2732-2737.	1.4	13
60	Superlensing properties of one-dimensional dielectric photonic crystals. Optics Express, 2009, 17, 19848.	3.4	20
61	Investigation of Li-doped MgB_2 . Superconductor Science and Technology, 2009, 22, 095014.	3.5	5
62	Electron-beam lithographed metamaterial devices operating in the terahertz region. , 2009, , .		1
63	A parametric study of the lensing properties of dodecagonal photonic quasicrystals. Photonics and Nanostructures - Fundamentals and Applications, 2008, 6, 60-68.	2.0	15
64	Superconducting graphite intercalation compounds with calcium. Solid State Sciences, 2008, 10, 466-470.	3.2	11
65	Pendellösung effect in photonic crystals. Optics Express, 2008, 16, 9097.	3.4	20
66	Mode confinement in photonic quasicrystal point-defect cavities for particle accelerators. Applied Physics Letters, 2008, 93, 164102.	3.3	18
67	Evidence of local effects in anomalous refraction and focusing properties of dodecagonal photonic quasicrystals. Physical Review B, 2008, 77, .	3.2	34
68	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
69	Linear and nonlinear electrodynamic responses of bulk CaC_6 in the microwave regime. Applied Physics Letters, 2007, 91, 072512.	3.3	3
70	High-Crystalline Single- and Double-Walled Carbon Nanotube Mats Grown by Chemical Vapor Deposition. Journal of Physical Chemistry C, 2007, 111, 15154-15159.	3.1	25
71	Superfluid density of bulk CaC_6 . Physica C: Superconductivity and Its Applications, 2007, 460-462, 714-715.	1.2	3
72	Microwave losses of bulk CaC_6 . Physica C: Superconductivity and Its Applications, 2007, 460-462, 716-717.	1.2	1

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73	Intermodulation distortion measurements of MgB ₂ thin films grown by HPCVD. Journal of Physics: Conference Series, 2006, 43, 702-705.	0.4	3
74	Cathodic arc grown niobium films for RF superconducting cavity applications. Physica C: Superconductivity and Its Applications, 2006, 441, 130-133.	1.2	3
75	High-resolution measurements of the magnetic penetration depth on YBa ₂ Cu ₃ O _{7-x} single crystals. Journal of Physics and Chemistry of Solids, 2006, 67, 447-449.	4.0	1
76	Study of hybrid photonic band gap resonators for particle accelerators. Microwave and Optical Technology Letters, 2006, 48, 2486-2491.	1.4	14
77	Experimental Evidence of s-Wave Superconductivity in Bulk CaC ₆ . Physical Review Letters, 2006, 96, 107008.	7.8	65
78	Intrinsic nonlinearity probed by intermodulation distortion microwave measurements on high quality MgB ₂ thin films. Applied Physics Letters, 2006, 88, 142510.	3.3	13
79	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
80	Discrete model analysis of the critical current-density measurements in superconducting thin films by a single-coil inductive method. Journal of Applied Physics, 2005, 98, 123901.	2.5	7
81	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
82	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
83	Magnetic penetration depth in epitaxial Nd-doped R(Nd _x Ba _{1-x})Cu ₃ O ₇ (R=Y and Nd) films. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 156-157.	2.3	1
84	Microwave Properties of In Situ Grown MgB ₂ Superconducting Thin Films. Journal of Superconductivity and Novel Magnetism, 2003, 16, 807-813.	0.5	7
85	Microwave intermodulation distortion of MgB ₂ thin films. Applied Physics Letters, 2003, 82, 4525-4527.	3.3	15
86	STUDY OF THE ELECTRODYNAMIC RESPONSE OF SmBa ₂ Cu ₃ O _{7-x} THIN FILMS IN THE MICROWAVE REGION. International Journal of Modern Physics B, 2003, 17, 942-947.	2.0	0
87	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
88	A study on the nonlinear microwave electrodynamic response of e-beam evaporated MgB ₂ superconducting thin films. Superconductor Science and Technology, 2003, 16, 260-263.	3.5	7
89	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
90	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

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91	Surface impedance of $R_1(\text{Nd}_x\text{Ba}_{2-x})\text{Cu}_3\text{O}_{7-\delta}$ ($R=\text{Nd, Y}$) thin films. Physica C: Superconductivity and Its Applications, 2002, 372-376, 703-705.	1.2	0
92	Study of the microwave electrodynamic response of MgB ₂ thin films. Physica C: Superconductivity and Its Applications, 2002, 372-376, 1287-1290.	1.2	7
93	Ordering of the vortex lattice in Mo-Re films. European Physical Journal B, 2002, 25, 263-268.	1.5	1
94	Title is missing!. European Physical Journal B, 2002, 25, 263-268.	1.5	2
95	A systematic study of the role of Nd/Ba disorder on the superconducting properties of $\text{Nd}_{1-x}\text{Ba}_x\text{Cu}_3\text{O}_{7-\delta}$ thin films. European Physical Journal B, 2001, 24, 177-187.	1.5	4
96	Superconducting properties of YNdBaCuO and NdBaCuO thin films deposited by dc sputtering. IEEE Transactions on Applied Superconductivity, 2001, 11, 3201-3204.	1.7	7
97	Superconducting Planar Filters Using Dual-Mode Cross-Slotted Square Resonators. Journal of Superconductivity and Novel Magnetism, 2001, 14, 127-132.	0.5	5
98	Dual mode cross slotted filter realized with double-sided $\text{Tl}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ films grown by MOCVD. Superconductor Science and Technology, 2001, 14, 406-412.	3.5	17
99	Superconducting gap anisotropy of $\text{LuNi}_2\text{B}_2\text{C}$ thin films from microwave surface impedance measurements. Physical Review B, 2001, 64, .	3.2	14
100	Dual mode superconducting planar filters based on slotted square resonators. IEEE Transactions on Applied Superconductivity, 2001, 11, 473-476.	1.7	9
101	Magnetic penetration depth measurements in MgB_2 sintered pellets and thin films. Physical Review B, 2001, 65, .	3.2	18
102	Borocarbide Thin Films and Tunneling Measurements. , 2001, , 357-362.		0
103	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
104	Surface impedance measurements of $\text{Nb}/(\text{Cu}\delta\text{Mn})$ artificial multilayers. Physica B: Condensed Matter, 2000, 284-288, 955-956.	2.7	3
105	Properties of single- and double-sided $\text{Tl}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ 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
106	Microwave intermodulation study of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ 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
107	Synthesis and microwave properties of $\text{Tl}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ superconducting films grown by MOCVD. European Physical Journal B, 2000, 18, 405-411.	1.5	5
108	HIGH POWER HANDLING SUPERCONDUCTING PLANAR FILTERS FOR TELECOMMUNICATION APPLICATIONS. International Journal of Modern Physics B, 2000, 14, 3092-3097.	2.0	1

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109	SUPERCONDUCTING PROPERTIES OF LuNi ₂ B ₂ C THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2743-2748.	2.0	1
110	Dual mode cross-slotted filters realized with superconducting films. Applied Physics Letters, 2000, 77, 4407-4409.	3.3	11
111	Intermodulation measurements in Nb superconducting microstrip resonators. Journal of Applied Physics, 2000, 88, 2898-2905.	2.5	22
112	Role of Nd/Ba Disorder on the Penetration Depth of Nd _{1+x} Ba _{2-x} Cu ₃ O _{7-δ} Thin Films. Physical Review Letters, 2000, 85, 1116-1119.	7.8	16
113	ON THE ROLE OF Nd/Ba DISORDER ON THE SUPERCONDUCTING PROPERTIES OF Re ₁ (Nd _x Ba _{2-x})Cu ₃ O _{7-δ} (Re=Nd, Y) THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2737-2742.	2.0	0
114	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
115	Properties of TBCCO 2212 Thin Films for Electronic Applications. International Journal of Modern Physics B, 1999, 13, 1321-1326.	2.0	3
116	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
117	Properties of ErNi ₂ B ₂ C superconducting thin films. Physica C: Superconductivity and Its Applications, 1999, 312, 1-6.	1.2	5
118	Microwave properties of RE-Ni ₂ B ₂ C (RE=Y, Er) superconducting thin films. Physica C: Superconductivity and Its Applications, 1999, 319, 141-149.	1.2	5
119	Microwave Surface Impedance of Nd-rich Nd _{1+x} Ba _{2-x} Cu ₃ O _{7-δ} Thin Films. Journal of Low Temperature Physics, 1999, 117, 687-691.	1.4	0
120	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
121	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
122	Synthesis and STM investigation of rare-earth superconducting borocarbides. Superconductor Science and Technology, 1998, 11, 169-172.	3.5	3
123	Properties of YNi ₂ B ₂ C superconducting thin films. Physical Review B, 1997, 56, 934-939.	3.2	20
124	Strong-coupling effects on the temperature dependence of penetration depth in YBa ₂ Cu ₃ O _{7-δ} thin films near T _c . Physical Review B, 1997, 56, 7874-7877.	3.2	13
125	Nonlinear microwave properties of Nb ₃ Sn sputtered superconducting films. Journal of Applied Physics, 1997, 82, 1736-1742.	2.5	23
126	Microwave measurements of superconducting Nb ₃ /Sn films by a microstrip resonator technique. IEEE Transactions on Applied Superconductivity, 1997, 7, 1772-1775.	1.7	7

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127	Re $\hat{\sim}$ Ni ₂ B ₂ C superconducting borocarbides: $\hat{\sim}$ in situ $\hat{\sim}$ growth of thin films, transport and point contact spectroscopy. Journal of Low Temperature Physics, 1997, 107, 527-532.	1.4	3
128	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
129	Fabrication and test of a YBa ₂ Cu ₃ O _{7-$\hat{\sim}$} 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
130	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
131	In situ growth and superconducting properties of YNi ₂ B ₂ C thin films. Applied Physics Letters, 1996, 69, 118-120.	3.3	35
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	Transport and tunneling measurements in superconducting YNi ₂ B ₂ C. Physica C: Superconductivity and Its Applications, 1995, 251, 379-382.	1.2	13
134	Surface impedance measurements of superconducting V ₃ Si films by a microstrip resonator technique. Journal of Applied Physics, 1995, 78, 1862-1865.	2.5	7
135	Relation between normal-state and superconductive properties of niobium sputtered films. Physical Review B, 1995, 52, 4473-4476.	3.2	29
136	Temperature dependence of the penetration depth in Nd _{1.85} Ce _{0.15} CuO _{4-$\hat{\sim}$} superconducting thin films. Physical Review B, 1994, 49, 6392-6394.	3.2	78
137	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
138	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
139	Measurement of the surface impedance of superconducting thin films by a microstrip resonator technique. , 1994, , .		0
140	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
141	Surface impedance measurements of superconducting (NbTi)N films by a ring microstrip resonator technique. Journal of Applied Physics, 1993, 73, 4500-4506.	2.5	29
142	On microwave properties of high-T _c /oxides. IEEE Transactions on Applied Superconductivity, 1993, 3, 1730-1732.	1.7	0
143	Surface resistance of superconducting films by a microstrip ring resonator technique. IEEE Transactions on Applied Superconductivity, 1993, 3, 1453-1456.	1.7	2
144	Two-gap superconductivity and microwave properties of YBCO. Journal of Superconductivity and Novel Magnetism, 1992, 5, 339-344.	0.5	6

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145	Characterization and microwave properties of electron-beam deposited BSCCO films. Physica C: Superconductivity and Its Applications, 1991, 180, 272-275.	1.2	6
146	In situ superconducting Y ^a Ba ^a Cu ^a O 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
147	Anomalies and proximity effect in high-T _C tunnel junctions. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1990, 12, 863-868.	0.4	6
148	Mo-Re superconducting thin films by single target magnetron sputtering. IEEE Transactions on Magnetics, 1989, 25, 1972-1975.	2.1	9
149	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
150	Development of L-band and C-band superconducting planar filters for wireless systems. , 0, , .		4