Grzegorz Jung

List of Publications by Year
in descending order

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154 papers	1,838 citations	411340 20 h-index	371746 37 g-index
154 all docs	154 docs citations	154 times ranked	1441 citing authors

#	Article	IF	Citations
1	Magnetic passivation using chiral molecules. Applied Physics Letters, 2021, 118, .	1.5	7
2	Increasing the Transition Temperature of High-TC Superconductor Thin Films by Organic Linking of Gold Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2020, 33, 1941-1948.	0.8	4
3	Macroscopic Random Telegraph Noise. Fluctuation and Noise Letters, 2019, 18, 1940003.	1.0	1
4	Noise Features of Metastable Resistivity States in La0.86Ca0.14MnO3 Manganite Single Crystal. Fluctuation and Noise Letters, 2019, 18, 1940011.	1.0	1
5	Meyer-Neldel rule in the conductivity of phase separated manganites. Journal of Electrical Engineering, 2019, 70, 65-70.	0.4	2
6	Meyer-Neldel rule in the conductivity of manganite single crystals. Physical Review B, 2018, 98, .	1.1	4
7	Doping-Dependent Magnetism and Exchange Bias in CaMn1â€“<italic>x</italic>Re<italic>x</italic>O3. IEEE Transactions on Magnetics, 2017, 53, 1-5.	1.2	2
8	Robust random telegraph conductivity noise in single crystals of the ferromagnetic insulating manganite La0.86Ca0.14MnO3. Physical Review B, 2017, 95, .	1.1	8
9	Exchange bias effect in CaMn?â^'?Re?O3. AIP Advances, 2017, 7, 055801.	0.6	2
10	Phase transitions and magnetic properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>LuF</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> under pressure. Physical Review B, 2017, 96, .	1.1	4
11	Low energy electron beam processing of YBCO thin films. Applied Surface Science, 2017, 395, 42-49.	3.1	11
12	Exchange bias training effect in phase separated polycrystalline Sm0.1Ca0.7Sr0.2MnO3. Materials Chemistry and Physics, 2016, 184, 49-56.	2.0	7
13	Conductivity fluctuations in proton-implanted ZnO microwires. Nanotechnology, 2016, 27, 305702.	1.3	4
14	High frequency cut-off in 1/fconductivity noise of hole-doped La_{1â^'x}Ca_xMnO₃manganite single crystals. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 054024.	0.9	1
15	Noise signatures of metastable resistivity states in ferromagnetic insulating manganite. Journal of Applied Physics, 2015, 118, 043903.	1.1	8
16	Evolution of magnetic properties of CaMn1â^'xNbxO3with Nb-doping. Journal Physics D: Applied Physics, 2015, 48, 325003.	1.3	6
17	Exchange bias effect in CaMn0.9Nb0.1O3. Materials Chemistry and Physics, 2015, 164, 170-176.	2.0	1
18	Unconventional exchange bias effect driven by phase separation in basically antiferromagnetic Sm0.1Ca0.6Sr0.3MnO3. Journal of Alloys and Compounds, 2015, 622, 213-218.	2.8	4

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19	Non-equilibrium magnetic properties of Sm0.43Ca0.57MnO3 nanoparticles. Journal of Alloys and Compounds, 2014, 602, 204-209.	2.8	1
20	Particle Size Effects on Charge Ordering and Exchange Bias in Nanosized Sm_{0.43}Ca_{0.57}MnO₃. Journal of Physical Chemistry C, 2014, 118, 7721-7729.	1.5	13
21	Doping dependent magnetism and exchange bias in CaMn1â^'xWxO3manganites. Journal of Applied Physics, 2014, 116, 093903.	1.1	11
22	Size-dependent magnetism and exchange bias effect in Sm0.27Ca0.73MnO3 nanoparticles. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	9
23	Chemical disorder effect on orthorhombic-rhombohedral structural transition in La0.7Ca0.3MnO3. Journal of Applied Physics, 2013, 113, 233511.	1.1	4
24	Controlling avalanche criticality in 2D nano arrays. Scientific Reports, 2013, 3, 1845.	1.6	7
25	Zero-bias anomalies in low-doped La 1â^'x Ca x MnO 3 manganite single crystals. Europhysics Letters, 2013, 103, 27002.	0.7	1
26	Magnetic dynamic properties of electron-doped La0.23Ca0.77MnO3nanoparticles. Journal of Physics Condensed Matter, 2013, 25, 076004.	0.7	5
27	Irreversibility, remanence, and Griffiths phase in Sm0.1Ca0.9MnO3 nanoparticles. Journal of Applied Physics, 2013, 113, .	1.1	18
28	Nonequilibrium crackling charge transfer in 2-D molecular layers. , 2013, , .		0
29	Comment on â€œSize Control of Charge-Orbital Order in Half-Doped Manganite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mn>0.5</mml:mn></mml:msub><mml:msub><mml:mi>Ca</mml:mi><mml:mi><mml:r Physical Review Letters, 2012, 108, 129701; author reply 129702.	2.9	8
30	Metastable resistivity states and conductivity fluctuations in low-doped La1â^'xCaxMnO3 manganite single crystals. Journal of Applied Physics, 2012, 112, .	1.1	7
31	Magnetic properties of electron-doped La0.23Ca0.77MnO3 nanoparticles. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	12
32	Magnetic properties of Sm0.1Ca0.9MnO3 nanoparticles. Journal of Applied Physics, 2012, 112, 063921.	1.1	12
33	Bias dependent 1/f conductivity fluctuations in low-doped La1â^'xCaxMnO3 manganite single crystals. Journal of Applied Physics, 2011, 109, 073920.	1.1	11
34	Chemical disorder influence on magnetic state of optimally-doped La0.7Ca0.3MnO3. Journal of Applied Physics, 2011, 110, .	1.1	21
35	Anisotropic magnetoresistance in low-doped La0.78Ca0.22MnO3 crystals. Journal of Applied Physics, 2011, 109, 07D702.	1.1	5
36	Glassy Behavior of La0.8Ca0.2MnO3 Nanoparticles. Journal of Superconductivity and Novel Magnetism, 2011, 24, 861-865.	0.8	6

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37	Micro-Raman spectroscopy of laser processed YBa2Cu3O7-Î´ thin films. Journal of Applied Physics, 2011, 110, .	1.1	9
38	Anisotropic magnetoresistance in low-doped La0.79Ca0.21MnO3 crystals. Journal of Applied Physics, 2011, 109, 063908.	1.1	6
39	Investigation Details of Vortex Density in Laser-Written Î-Shaped Channel of YBCO Bridge by Means of I-V Dependences. Acta Physica Polonica A, 2011, 119, 180-182.	0.2	2
40	Current Distribution in Y-Ba-Cu-O Superconducting Microbridges Containing Î-Shaped Channel for Easy Vortex Motion. Acta Physica Polonica A, 2011, 119, 183-185.	0.2	3
41	Inverse thermal hysteresis and peculiar transport properties of La_{0.9}MnO_{3-Î´}film. Journal of Physics: Conference Series, 2010, 200, 052014.	0.3	2
42	Quasi-Josephson effects generated by coherent vortex flow in easy motion laser processed channels. Physica C: Superconductivity and Its Applications, 2010, 470, S799-S800.	0.6	2
43	Magnetotransport properties of ferromagnetic LaMnO3+Î´ nano-sized crystals. Journal of Magnetism and Magnetic Materials, 2010, 322, 1311-1314.	1.0	17
44	Spin-glass-like properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.8</mml:n ensembles. Physical Review B, 2010, 81, .	1.1	38
45	Collective Effects in Charge Transfer within a Hybrid Organic-Inorganic System. Physical Review Letters, 2010, 104, 016804.	2.9	10
46	Magnetic separation and inelastic tunneling in self-doped manganite films. Journal of Applied Physics, 2009, 106, .	1.1	6
47	Noise Anisotropy in YBa₂Cu₃O_{7-Î´}Thin Films. Acta Physica Polonica A, 2009, 115, 69-72.	0.2	0
48	Magnetotransport in granular LaMnO_{3+Î´}manganite with nano-sized particles. Journal Physics D: Applied Physics, 2008, 41, 185001.	1.3	29
49	Easy Vortex Motion in an Artificial Channel of YBa2Cu3O7-Î´Superconducting Films. Acta Physica Polonica A, 2008, 113, 959-962.	0.2	5
50	Nonequilibrium 1âˆ•f noise in low-doped manganite single crystals. Applied Physics Letters, 2007, 90, 242110.	1.5	24
51	Measurements of non-Gaussian noise in quantum wells. Physical Review B, 2007, 76, .	1.1	6
52	Non-Gaussian noise in quantum wells. , 2007, , .		0
53	Noise evidence for intermittent channeled vortex motion in laser-processed YBaCuO thin films. , 2007, , .		1
54	Disorder-induced phase coexistence in bulk doped manganites and its suppression in nanometer-sized crystals: The case ofLa0.9Ca0.1MnO3. Physical Review B, 2007, 76, .	1.1	57

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55	Metastable resistivity ofLa0.8Ca0.2MnO3manganite thin films. Physical Review B, 2007, 75, .	1.1	30
56	Non-Gaussian noise in quantum wells infrared photodetectors. Infrared Physics and Technology, 2007, 50, 100-105.	1.3	3
57	Coherence length in deoxygenated (103)/(013) oriented YBCO superconductor films. Physica C: Superconductivity and Its Applications, 2007, 460-462, 805-806.	0.6	2
58	Magnetic inhomogeneities in crystalline bulk and nanometer sized La_{0.7}Ca_{0.3}MnO₃: ESR probing. Physica Status Solidi (B): Basic Research, 2007, 244, 4554-4557.	0.7	7
59	Electric transport properties of YBa2Cu3O7â˜Î´ thin-film bridges with laser-written channels of easy vortex motion. Journal of Applied Physics, 2006, 99, 113902.	1.1	17
60	Magnetic properties of crystalline La0.9Ca0.1MnO3: Comparison of bulk and nanometer-sized samples. Journal of Applied Physics, 2006, 99, 08Q305.	1.1	12
61	Intrinsic tunnelling effects in self-doped La0.89MnO3 single crystals. European Physical Journal B, 2006, 50, 587-592.	0.6	4
62	Magnetic domain structure and possible low-temperature structural transition in La0.78Ca0.22MnO3 single crystals. Physica B: Condensed Matter, 2006, 378-380, 510-511.	1.3	0
63	Edge Contamination Effects in the Dynamics of Vortex Matter in Superconductors: Memory Effects and Excess Flux-flow Noise. , 2006, , 109-128.		0
64	Ferromagnetic and twin domains in LCMO manganites. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 902-905.	1.0	9
65	Voltage tunability of high performance Zn doped p-type QWIP grown by MOVPE. Infrared Physics and Technology, 2005, 47, 37-42.	1.3	4
66	Intrinsic metastability of low doped manganites: La0.8Ca0.2MnO3 case. European Physical Journal B, 2005, 48, 41-46.	0.6	7
67	Evaluation of the out-of-plane coherence length in (103)/(013) YBa2Cu3O7â˜Î´films from electrical transport measurements. Superconductor Science and Technology, 2005, 18, 1106-1111.	1.8	3
68	Non-Gaussian dark current noise in p-type quantum-well infrared photodetectors. Applied Physics Letters, 2005, 87, 231103.	1.5	6
69	Ferromagnetic domain structure ofLa0.78Ca0.22MnO3single crystals. Physical Review B, 2005, 72, .	1.1	11
70	Metastable resistivity and nonlinear conductivity in low-doped Pr1â˜xSrxMnO3 single crystals. Journal of Applied Physics, 2005, 97, 10H708.	1.1	1
71	Laser processed channels of easy vortex motion in YBa2Cu3O7â˜Î´ films. Applied Physics Letters, 2005, 87, 192504.	1.5	23
72	Electric-field and current-induced metastability and resistivity relaxation inLa0.8Ca0.2MnO3at low temperatures. Physical Review B, 2004, 70, .	1.1	62

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73	Vacancies at Mn-sites in LaMn1â^'xO3 manganites: Interplay between ferromagnetic interactions and hydrostatic pressure. Journal of Applied Physics, 2004, 95, 7112-7114.	1.1	17
74	Magneto-optics observation of spontaneous domain structure in ferromagnetic La0.78Ca0.22MnO3single crystal. Journal of Physics Condensed Matter, 2004, 16, 5461-5468.	0.7	9
75	Transport properties and magnetic domain structure in low-doped LaCaMnO manganite single crystals. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1800-1801.	1.0	9
76	Velocity-fluctuationsâ€"dominated flux-flow noise in the peak effect. Europhysics Letters, 2004, 66, 412-418.	0.7	5
77	Nonlinear properties of ferromagnetic La $mathsf{_{1-x}}$ Ca $mathsf{_{x}}$ MnO $mathsf{_3}$ single crystals. European Physical Journal B, 2003, 35, 295-300.	0.6	12
78	Noise in vortex matter. , 2003, , .		9
79	Conductivity oscillations in current-induced metastable states in low-doped manganite single crystals. Physical Review B, 2002, 65, .	1.1	8
80	Vâ^'Icharacteristics in the vicinity of the order-disorder transition in vortex matter. Physical Review B, 2002, 66, .	1.1	30
81	Metastable conductivity in low-doped manganites. Journal of Applied Physics, 2002, 91, 7397.	1.1	5
82	FLUX-FLOW NOISE IN THE VICINITY OF THE PEAK EFFECT. Fluctuation and Noise Letters, 2002, 02, L31-L36.	1.0	8
83	Dynamic creation and annihilation of metastable vortex phase as a source of excess noise. Europhysics Letters, 2002, 58, 112-118.	0.7	28
84	Expulsion of magnetic flux in a type-I superconducting strip. Physica C: Superconductivity and Its Applications, 2002, 377, 121-129.	0.6	15
85	Microwave transmission through high-temperature superconducting waveguides. Physica C: Superconductivity and Its Applications, 2002, 372-376, 523-525.	0.6	1
86	Giant non-linear response of superconducting single crystal niobium in a sweeping magnetic field. Physica C: Superconductivity and Its Applications, 2002, 372-376, 1827-1829.	0.6	0
87	Current-induced metastable resistive states with memory in low-doped manganites. Physical Review B, 2001, 64, .	1.1	112
88	Investigation of microwave propagation in high-temperature superconducting waveguides. IEEE Microwave and Wireless Components Letters, 2001, 11, 413-415.	2.0	4
89	CURRENT INDUCED TELEGRAPH NOISE IN CMR MANGANITES. Fluctuation and Noise Letters, 2001, 01, L105-L109.	1.0	7
90	Magnetic noise measurements using cross-correlated Hall sensor arrays. Applied Physics Letters, 2001, 78, 359-361.	1.5	8

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91	Correlation between electroresistance and magnetoresistance in La0.82Ca0.18MnO3 single crystal. Applied Physics Letters, 2001, 78, 3499-3501.	1.5	68
92	Laser irradiation effects in crystalline and amorphous YBaCuO thin films. , 2000, , .		3
93	Nucleation of superconductivity in an overcooled normal domain. Physica B: Condensed Matter, 2000, 284-288, 765-766.	1.3	0
94	An experimental study of heating due to the AC loss in a BSCCO cylinder. Physica C: Superconductivity and Its Applications, 2000, 336, 102-106.	0.6	2
95	Current direction dependence of vortex pinning in (103)/(013) oriented YBCO films. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1349-1350.	0.6	1
96	Josephson-like effects in coherent motion of vortices in a periodic potential. Physica C: Superconductivity and Its Applications, 2000, 332, 51-57.	0.6	6
97	Quiet and noisy metastable voltage states in high-Tc superconductors. Physical Review B, 2000, 62, 6674-6680.	1.1	6
98	Instabilities and Disorder-Driven First-Order Transition of the Vortex Lattice. Physical Review Letters, 2000, 85, 3712-3715.	2.9	237
99	Random telegraph noise analysis in time domain. Review of Scientific Instruments, 2000, 71, 1681-1688.	0.6	82
100	Current-driven vortex dynamics in a periodic potential. Physical Review B, 1999, 60, 9726-9733.	1.1	26
101	AC losses in BSCCO cylinders operating in inductive current limiter. IEEE Transactions on Applied Superconductivity, 1999, 9, 1361-1364.	1.1	6
102	In-Plane Properties of (103)/(013) Oriented YBCO Films. International Journal of Modern Physics B, 1999, 13, 1091-1096.	1.0	3
103	Artificial reversible and programmable magnetic pinning for high-Tc superconducting thin films. Physica C: Superconductivity and Its Applications, 1999, 314, 163-171.	0.6	15
104	Pinning modulation of fluxâ€“antiflux dynamics. Physica C: Superconductivity and Its Applications, 1999, 314, 254-262.	0.6	0
105	AC losses in high-temperature superconductor BSCCO hollow cylinders with induced current. Physica C: Superconductivity and Its Applications, 1999, 319, 238-248.	0.6	11
106	Performance of an inductive fault current limiter employing BSCCO superconducting cylinders. IEEE Transactions on Applied Superconductivity, 1999, 9, 4666-4676.	1.1	37
107	Analytical approach to AC loss calculation in high-Tc superconductors. Physica C: Superconductivity and Its Applications, 1998, 306, 154-162.	0.6	12
108	Josephson mechanism in random telegraph voltage noise in high-Tc superconductors. Applied Superconductivity, 1998, 6, 391-397.	0.5	0

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109	Hot gas temperature controller for a cryostat insert having high stability. Review of Scientific Instruments, 1997, 68, 2071-2075.	0.6	1
110	Intrinsic high-TcJosephson junctions in random-telegraph-noise fluctuators. Physical Review B, 1996, 53, 90-93.	1.1	6
111	Random telegraph voltages in high-Tc thin films at zero magnetic field. European Physical Journal D, 1996, 46, 1363-1364.	0.4	0
112	Voltage fluctuations inBi 2 Sr 2 CaCu 2 O 8+x films at zero field. European Physical Journal D, 1996, 46, 1365-1366.	0.4	0
113	Cross-correlation of thermal magnetic noise of layered superconductors. European Physical Journal D, 1996, 46, 1741-1742.	0.4	0
114	Non-monotonic high frequency flux-flow noise spectra in high-TC superconductors. Solid State Communications, 1996, 98, 517-521.	0.9	1
115	Nuclear spin relaxation due to random motion of vortex bundles. Physical Review B, 1996, 53, 2686-2690.	1.1	1
116	Elementary and macroscopic twoâ€level fluctuations in highâ€Tcsuperconductors. Journal of Applied Physics, 1996, 80, 2939-2948.	1.1	10
117	Cross correlation of thermal flux noise in layered superconductors. Physical Review B, 1996, 54, 9428-9435.	1.1	0
118	Penetration dynamics of a magnetic field pulse into high- superconductors. Superconductor Science and Technology, 1996, 9, 1042-1047.	1.8	9
119	Voltage noise due to randomly interrupted motion of vortices. Physica C: Superconductivity and Its Applications, 1995, 254, 77-87.	0.6	10
120	Magnetic flux noise in strongly anisotropic superconductors. Physical Review B, 1995, 51, 9118-9122.	1.1	6
121	Thermal voltage noise in layered superconductors. Physical Review B, 1995, 51, 9052-9060.	1.1	2
122	Low-frequency suppression of random-telegraph-noise spectra in high-temperature superconductors. Physical Review B, 1995, 51, 1236-1244.	1.1	2
123	High-Tc superconducting inductive current limiter for 1 kV/25A performance. IEEE Transactions on Applied Superconductivity, 1995, 5, 1044-1046.	1.1	33
124	High-frequency random telegraph voltage noise in high-Tcthin films. Physical Review B, 1994, 50, 13679-13683.	1.1	4
125	Amplitudes of random telegraph noise in HTSC thin films. Physica B: Condensed Matter, 1994, 194-196, 2037-2038.	1.3	6
126	Low frequency voltage noise in current biased HTCS thin films. Physica B: Condensed Matter, 1994, 194-196, 2043-2044.	1.3	2

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127	Random-signal interaction with flowing lattice of Abrikosov vortices. Physica C: Superconductivity and Its Applications, 1994, 224, 377-383.	0.6	2
128	Development of high-Tc superconducting inductive current limiter for power systems. Cryogenics, 1994, 34, 757-760.	0.9	4
129	Random telegraph noise spectra in granular high-Tc films. Solid State Communications, 1994, 90, 779-782.	0.9	2
130	Flux Origin of Random Telegraph Voltage Signals in High- T _c Superconducting Thin Films. Europhysics Letters, 1993, 21, 947-952.	0.7	35
131	Ultrahigh frequency thin film rfâ€SQUID magnetometer with a cryogenic preamplifier employing a highâ€electronâ€mobility transistor. Review of Scientific Instruments, 1992, 63, 5403-5407.	0.6	6
132	Deep pinning centres in Bîî—¸Srî—¸Caî—¸Cuî—¸O thin films at weak magnetic fields. Cryogenics, 1992, 32, 1093-1097.	0.9	6
133	On the origin of low frequency noise in HTCS thin films. Physica C: Superconductivity and Its Applications, 1991, 180, 276-279.	0.6	8
134	Magnetoresistance quantization in high-Tc thin films radiating microwaves. Physica C: Superconductivity and Its Applications, 1991, 180, 192-195.	0.6	1
135	Random telegraph signals and lowâ€frequency voltage noise in Yâ€Baâ€Cuâ€O thin films. Journal of Applied Physics, 1991, 70, 5440-5449.	1.1	35
136	Active HF and microwave noise spectroscopy for characterization of superconducting materials. IEEE Transactions on Magnetics, 1991, 27, 1453-1458.	1.2	5
137	Microwave detectors based on granular high-T/sub c/ thin films. IEEE Transactions on Microwave Theory and Techniques, 1990, 38, 160-165.	2.9	22
138	Current enhanced two-level fluctuator noise in high Tc thin films. Physica B: Condensed Matter, 1990, 165-166, 1375-1376.	1.3	5
139	Spectral properties of rf emission from highTcfilms. Journal of Applied Physics, 1990, 68, 3029-3031.	1.1	8
140	Microwave noise emission from highTcthin films. Applied Physics Letters, 1989, 54, 2355-2357.	1.5	14
141	Macroscopic Quantum Coherence Effects in Microwave Emission from High- T _c Superconducting Films. Europhysics Letters, 1989, 10, 183-188.	0.7	18
142	Emission of Microwaves from D.c.-Biased Y-Ba-Cu-O Thin Films. Europhysics Letters, 1989, 8, 549-553.	0.7	17
143	Improved microstructure of superconducting Y-Ba-Cu-O films deposited on LaAlO3 substrates. Physica C: Superconductivity and Its Applications, 1989, 158, 419-423.	0.6	11
144	Interaction of microwave radiation with high-T c films of different microstructures. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1041-1042.	0.6	1

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145	Josephson and quantum interferometer effects in microwave emission from high-Tc Y Ba Cu O films. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1567-1568.	0.6	0
146	Fabrication and properties of high-T c films deposited on LaGaO 3 and LaAlO 3 substrates. Physica C: Superconductivity and Its Applications, 1989, 162-164, 631-632.	0.6	2
147	Deposition and properties of high critical temperature superconducting ceramic thin films. Thin Solid Films, 1989, 174, 249-254.	0.8	7
148	D.C. magnetron sputtering of YBa2Cu3O7-ythin films. Physica Scripta, 1989, 39, 360-362.	1.2	7
149	Observation of Transient Response of Nb Superconducting Thin Film to a Single-Heavy-Ion Impact. Europhysics Letters, 1988, 6, 425-430.	0.7	9
150	Vortex penetration and selfâ€resonant effects in large Josephson tunnel junction. Journal of Applied Physics, 1982, 53, 576-577.	1.1	11
151	Observation of rectangular cavity modes in Josephson tunnel junctions. Journal Physics D: Applied Physics, 1982, 15, 321-325.	1.3	1
152	Technique for studying the I-V characteristics of the resonant Josephson junction. Journal of Physics E: Scientific Instruments, 1982, 15, 634-635.	0.7	0
153	The effect of the rate of deposition on superconductive properties and structure of tin films. Journal Physics D: Applied Physics, 1979, 12, 1781-1785.	1.3	7
154	Capacitorâ€shunted Josephson junction for improved coupling with microwave fields. Applied Physics Letters, 1976, 29, 59-60.	1.5	3