

D-X Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Depth-dependent critical-current density of melt-processed Y-Ba-Cu-O discs determined by the third-harmonic technique: Surface barrier and intrinsic pinning. <i>Physica C: Superconductivity and Its Applications</i> , 2016, 527, 1-8.	1.2	1
2	Enhanced spontaneous magnetization in the core of nickel nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 363, 195-200.	2.3	1
3	Determination of London penetration depth from ac susceptibility measurements of a square superconducting thin film. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 500, 9-13.	1.2	7
4	Ac susceptibility of a coated conductor with high-temperature superconducting film and covered copper stabilizer. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 502, 47-52.	1.2	8
5	Alternating-current susceptibility and critical-current density of melt-processed Gd-Ba-Cu-Ag single grains: effect of intrinsic edge pinning. <i>Superconductor Science and Technology</i> , 2012, 25, 014010.	3.5	2
6	Demagnetizing correction in permeability measurements of cylinders. <i>Measurement Science and Technology</i> , 2012, 23, 055607.	2.6	5
7	Exact Analytical Demagnetizing Factors for Long Hollow Cylinders in Transverse Field. <i>IEEE Magnetics Letters</i> , 2012, 3, 0500104-0500104.	1.1	22
8	Experimental study on transverse relaxation rate of protons in water suspensions of magnetite nanoclusters: Dependence of cluster sizes, volume fraction, inter-echo time, and waiting time. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2809-2820.	2.3	6
9	Calibration of ac and dc magnetometers with a Dy ₂ O ₃ standard. <i>Review of Scientific Instruments</i> , 2011, 82, 045112.	1.3	21
10	Demagnetizing effects in granular hard magnetic bodies. <i>Journal of Applied Physics</i> , 2011, 109, 093901.	2.5	3
11	Experimental study on T ₂ relaxation time of protons in water suspensions of iron-oxide nanoparticles: Cases of composite nanospheres. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 2487-2492.	2.3	9
12	Waiting time dependence of $\langle T_2 \rangle^2$ of protons in water suspensions of iron-oxide nanoparticles: Measurements and simulations. <i>Journal of Applied Physics</i> , 2011, 110, .	2.5	9
13	Perpendicular ac susceptibility and critical current density of distant superconducting twin films. <i>Superconductor Science and Technology</i> , 2011, 24, 075004.	3.5	3
14	Analytic expressions for critical-state ac susceptibility of rectangular superconducting films in perpendicular magnetic field. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, 89-94.	1.2	20
15	Numerical calculations of the driving force on an Abrikosov vortex. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, 444-450.	1.2	1
16	Experimental study on T ₂ relaxation time of protons in water suspensions of iron-oxide nanoparticles: Effects of polymer coating thickness and over-low. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 548-556.	2.3	34
17	Size analysis and magnetic structure of nickel nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 3834-3840.	2.3	26
18	Axial and radial ac susceptibility measurements on melt-processed single-grain Y-Ba-Cu-O discs. <i>Superconductor Science and Technology</i> , 2010, 23, 045010.	3.5	2

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19	Influence of dipolar interactions on hyperthermia properties of ferromagnetic particles. Journal of Applied Physics, 2010, 108, .	2.5	160
20	Calibration of low-temperature ac susceptometers with a copper cylinder standard. Review of Scientific Instruments, 2010, 81, 025104.	1.3	22
21	Size analysis of carboxydextran coated superparamagnetic iron oxide particles used as contrast agents of magnetic resonance imaging. Journal of Applied Physics, 2009, 106, .	2.5	41
22	Perpendicular susceptibility of completely shielded elliptical and rectangular superconducting films. Physica C: Superconductivity and Its Applications, 2009, 469, 732-735.	1.2	9
23	Experimental study on relaxation time of protons in water suspensions of iron-oxide nanoparticles: Waiting time dependence. Journal of Magnetism and Magnetic Materials, 2009, 321, 2971-2975.	2.3	29
24	Size determination of superparamagnetic nanoparticles from magnetization curve. Journal of Applied Physics, 2009, 105, .	2.5	99
25	Theoretical Hints for Optimizing Force and Stability in Actual Maglev Devices. IEEE Transactions on Applied Superconductivity, 2009, 19, 2070-2073.	1.7	23
26	Perpendicular critical-state susceptibility of square superconducting films. Applied Physics Letters, 2008, 92, .	3.3	15
27	Alternating current susceptibility calculations for thin-film superconductors with regions of different critical-current densities. Journal of Applied Physics, 2008, 103, 113907.	2.5	33
28	Critical-current density of melt-grown single-grain YBaCuO disks determined by ac susceptibility measurements. Superconductor Science and Technology, 2008, 21, 085013.	3.5	15
29	Effective penetration depths of a thin type-II superconducting strip. Superconductor Science and Technology, 2008, 21, 105010.	3.5	10
30	Anomalous circular ac susceptibility and magnetoimpedance for nearly nonmagnetostrictive amorphous wire. Journal of Applied Physics, 2008, 104, 033915.	2.5	1
31	Imaging Current Percolation and Ac Losses in Artificially Granular YBCO Thin Films. IEEE Transactions on Applied Superconductivity, 2007, 17, 3223-3226.	1.7	2
32	ac susceptibility of a melt-textured $\text{YBa}_2\text{Cu}_3\text{O}_x$ ring closed by a strong-coupling contact. Applied Physics Letters, 2007, 91, 012506.	3.3	5
33	Field dependent alternating current susceptibility of metalorganically deposited $\text{YBa}_2\text{Cu}_3\text{O}_7$ films. Journal of Applied Physics, 2007, 101, 073905.	2.5	14
34	Forces acting on a current-driven moving vortex in a long Josephson junction. Applied Physics Letters, 2007, 90, 142512.	3.3	3
35	A universal formulation for the transport $V(I)$ curve of a superconducting cylinder with a power law $E(J)$. Journal of Applied Physics, 2007, 101, 123921.	2.5	7
36	Magnetic properties of a melt-textured $\text{YBa}_2\text{Cu}_3\text{O}_x$ ring with a perpendicular crack. Applied Physics Letters, 2007, 90, 072501.	3.3	4

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37	AC susceptibility of half-half jointed melt-textured YBCO rings. Physica C: Superconductivity and Its Applications, 2007, 460-462, 770-771.	1.2	1
38	Ac susceptibility of bicrystal-like type-II superconducting films. Physica C: Superconductivity and Its Applications, 2007, 460-462, 787-788.	1.2	3
39	Fluxmetric and magnetometric demagnetizing factors for cylinders. Journal of Magnetism and Magnetic Materials, 2006, 306, 135-146.	2.3	116
40	Current-voltage curves of a cylinder with a power-law E(J). Applied Physics Letters, 2006, 88, 112508.	3.3	7
41	Extraordinary eddy-current anomaly in nanocrystalline FeCuNbSiB wires under circular ac magnetization. Applied Physics Letters, 2006, 88, 172505.	3.3	1
42	Power-law E(J) characteristic converted from field-amplitude and frequency dependent ac susceptibility in superconductors. Applied Physics Letters, 2006, 88, 222505.	3.3	22
43	ac susceptibility and critical-current densities in sintered YBa ₂ Cu ₃ O _{7-δ} superconductors. Applied Physics Letters, 2006, 89, 072501.	3.3	23
44	Demagnetizing factors for rectangular prisms. IEEE Transactions on Magnetics, 2005, 41, 2077-2088.	2.1	118
45	AC susceptibilities of conducting cylinders and their applications in electromagnetic measurements. IEEE Transactions on Magnetics, 2005, 41, 2436-2446.	2.1	18
46	Transverse ac susceptibility of superconducting bars with elliptical cross-section and constant critical-current density. Superconductor Science and Technology, 2005, 18, 997-1002.	3.5	7
47	Critical-state and eddy-current ac susceptibilities of conducting cylinders. Superconductor Science and Technology, 2005, 18, 1280-1289.	3.5	10
48	Critical state in finite type-II superconducting rings. Physical Review B, 2005, 71, .	3.2	38
49	Flux-flow critical-state susceptibility of superconductors. Applied Physics Letters, 2005, 86, 242503.	3.3	8
50	Circular magnetization process of nanocrystalline wires as deduced from impedance measurements. Journal of Applied Physics, 2005, 97, 124311.	2.5	10
51	Large transport eddy-current loss in quasisaturated CoFeSiB amorphous wire. Journal of Applied Physics, 2005, 98, 053903.	2.5	2
52	Alternating current loss in a cylinder with power-law current-voltage characteristic. Applied Physics Letters, 2005, 86, 252504.	3.3	18
53	Anomalous ac magnetic susceptibility of high-temperature YBa ₂ Cu ₃ O _{7-δ} superconductors. Physical Review B, 2005, 72, .	3.2	15
54	The transverse critical-state susceptibility of rectangular bars. Superconductor Science and Technology, 2004, 17, 537-544.	3.5	38

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55	Field dependent critical current of Bi-2223/Ag tapes at different thermo-mechanical stages. Superconductor Science and Technology, 2004, 17, 756-763.	3.5	7
56	Circular magnetization and susceptibility of an ideal soft ferromagnetic wire. Measurement Science and Technology, 2004, 15, 365-370.	2.6	12
57	Asymmetric axial-field-dependent circular susceptibility in annealed FeCrSiB amorphous wire. Journal Physics D: Applied Physics, 2004, 37, 389-391.	2.8	4
58	AC susceptibility of a long cylinder with a hard superconducting core and normal conducting shell. Superconductor Science and Technology, 2004, 17, 417-422.	3.5	5
59	High-field ac susceptometer using Helmholtz coils as a magnetizer. Measurement Science and Technology, 2004, 15, 1195-1202.	2.6	48
60	The perpendicular low-frequency susceptibility of Bi-2223/Ag tapes. Superconductor Science and Technology, 2004, 17, 1477-1484.	3.5	6
61	Comparison of ac susceptibility of YBa ₂ Cu ₃ O ₇ coated conductors and single crystals. Applied Physics Letters, 2004, 85, 5646-5648.	3.3	19
62	Alternating current loss in rectangular superconducting bars with a constant critical-current density. Superconductor Science and Technology, 2004, 17, 83-87.	3.5	32
63	Transport ac loss of a superconducting cylinder with field and radius dependent critical-current density. Superconductor Science and Technology, 2004, 17, 256-262.	3.5	13
64	Anomalous enhancement of eddy-current anomaly factor in very soft ferromagnetic wires. Journal of Magnetism and Magnetic Materials, 2004, 268, 57-61.	2.3	3
65	Demagnetizing Factors for Square Bars. IEEE Transactions on Magnetics, 2004, 40, 1491-1498.	2.1	35
66	Frequency dependence of ac susceptibility of monofilament Bi-2223/Ag superconducting tapes. Physica C: Superconductivity and Its Applications, 2004, 412-414, 1154-1157.	1.2	10
67	Equilibrium positions due to different cooling processes in superconducting levitation systems. Superconductor Science and Technology, 2004, 17, 828-832.	3.5	25
68	Frequency dependent AC loss in degraded Bi-2223/Ag tape. Physica C: Superconductivity and Its Applications, 2003, 391, 75-78.	1.2	20
69	Magnetization and incremental susceptibilities of ferromagnets with angularly distributed uniaxial anisotropy above remanence. IEEE Transactions on Magnetics, 2003, 39, 510-518.	2.1	4
70	Tables of the frequency dependence of circular permeability for ferromagnetic conducting cylinder with bamboo domains. IEEE Transactions on Magnetics, 2003, 39, 519-522.	2.1	3
71	Circular susceptibilities of CoFeSiB amorphous wires determined by inductance and second harmonic longitudinal magnetization. Journal of Applied Physics, 2003, 93, 6195-6198.	2.5	4
72	Giant magnetoimpedance effect and magnetoelastic properties in stress-annealed FeCuNbSiB nanocrystalline wire. IEEE Transactions on Magnetics, 2002, 38, 3096-3098.	2.1	43

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73	Influence of the sample length and profile of the magnetoimpedance effect in FeCrSiBCuNb ultrasoft magnetic wires. <i>Journal of Applied Physics</i> , 2002, 91, 6539.	2.5	51
74	Circular magnetization and susceptibility of an ideal soft ferromagnetic strip. <i>Measurement Science and Technology</i> , 2002, 13, 946-949.	2.6	2
75	Magnetic-inclusion-enhanced circular susceptibility in axially magnetized Co-Fe-Si-B amorphous wires. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 2002, 82, 1315-1326.	0.6	7
76	Magnetic-inclusion-enhanced circular susceptibility in axially magnetized Co-Fe-Si-B amorphous wires. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 2002, 82, 1315-1326.	0.6	1
77	Transverse demagnetizing factors of long rectangular bars: I. Analytical expressions for extreme values of susceptibility. <i>Journal of Applied Physics</i> , 2002, 91, 5254-5259.	2.5	39
78	Anomalous large circular susceptibility in nanocrystalline Fe _{73.5} Cu ₁ Nb ₃ Si _{13.5} B ₉ wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 241, 179-182.	2.3	7
79	GMI effect of Fe _{73.5} Cr _x Cu ₁ Nb ₃ Si _{13.5} B ₉ amorphous and nanocrystalline soft wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 249, 342-345.	2.3	15
80	Propagation of domain walls in bistable amorphous wires and microwires. <i>Journal of Non-Crystalline Solids</i> , 2001, 287, 370-373.	3.1	6
81	Revised core-shell domain model for magnetostrictive amorphous wires. <i>IEEE Transactions on Magnetics</i> , 2001, 37, 994-1002.	2.1	39
82	Magnetic and transport eddy-current anomalies in cylinders owing to magnetization rotations. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 231, 331-336.	2.3	2
83	Axial-field-dependent circular susceptibility in Fe-rich amorphous wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 237, 17-21.	2.3	12
84	Demagnetizing factors of long cylinders with infinite susceptibility. <i>Journal of Applied Physics</i> , 2001, 89, 3413-3415.	2.5	14
85	A general expression for Josephson penetration depth in junction arrays. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 2731-2732.	1.2	0
86	Demagnetizing effects on the critical state in Josephson-junction arrays. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 2733-2734.	1.2	0
87	Anomalous loss factor of annealed nearly non-magnetostrictive amorphous wire. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 221, 317-326.	2.3	12
88	Enhanced circular susceptibility of nearly-zero magnetostrictive amorphous wires under axial bias field. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 218, 5-9.	2.3	15
89	Domain wall propagation in bistable amorphous wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 212, 101-106.	2.3	22
90	Hysteresis loop shift in annealed FeCrSiB amorphous wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 212, 373-380.	2.3	25

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91	Anomalous asymmetric magneto-inductance in amorphous Co _{68.2} Fe _{4.3} Si _{12.5} B ₁₅ wire with shifted hysteresis loop. Journal Physics D: Applied Physics, 2000, 33, 111-114.	2.8	15
92	Comment on "Analysis of asymmetric giant magnetoimpedance in field-annealed Co-based amorphous ribbon" [Appl. Phys. Lett. 75, 2114 (1999)]. Applied Physics Letters, 2000, 77, 1727-1729.	3.3	20
93	Magnetic properties of strip-like Josephson-junction arrays. Superconductor Science and Technology, 2000, 13, 920-929.	3.5	2
94	Magneto-resistance in glass-coated Fe-Ni-Cu microwires. Journal of Applied Physics, 1999, 85, 4474-4476.	2.5	6
95	Magneto-mechanical rotation of magnetostrictive amorphous wires. Applied Physics Letters, 1999, 75, 2117-2119.	3.3	17
96	Magnetic and transport eddy-current anomalies in cylinders with core-and-shell regions. Journal of Magnetism and Magnetic Materials, 1999, 202, 385-396.	2.3	24
97	AC impedance and circular permeability of slab and cylinder. IEEE Transactions on Magnetics, 1999, 35, 1906-1923.	2.1	65
98	Magnetic properties of the compounds Er _{1-x} Nd _x Fe _{11.35} Nb _{0.65} (0 ≤ x ≤ 0.5). Journal of Alloys and Compounds, 1998, 265, 23-25.	5.5	1
99	Practical model and calculation of AC resistance of long solenoids. IEEE Transactions on Magnetics, 1998, 34, 205-212.	2.1	11
100	Magnetoimpedance of metallic ferromagnetic wires. Physical Review B, 1998, 57, 10699-10704.	3.2	141
101	Nature of the driving force on an Abrikosov vortex. Physical Review B, 1998, 57, 5059-5062.	3.2	21
102	The critical state of thin SQUID arrays. Europhysics Letters, 1998, 41, 413-418.	2.0	3
103	Nucleation-controlled vortex entry in a square-columnar Josephson-junction array. Physical Review B, 1997, 56, 2364-2367.	3.2	7
104	Two vortices in square-columnar Josephson-junction arrays. Physical Review B, 1997, 55, 8102-8105.	3.2	0
105	Glass-coated hard-magnetic Fe - Co - Cr microwires. Journal of Physics Condensed Matter, 1997, 9, L573-L576.	1.8	7
106	Nonuniform domain magnetization in CoFeSiB amorphous ribbons. Journal of Applied Physics, 1997, 81, 4072-4074.	2.5	1
107	Formation of perovskite-type compounds La _{0.5} Ca _{0.5} Mn _{1-x} Ti _x O ₃ (0 ≤ x ≤ 0.5). Journal of Alloys and Compounds, 1997, 252, L26-L28.	5.5	2
108	Formation and magnetic properties of compounds Er(Fe _{1-x} Co _x) _{11.35} Nb _{0.65} (0 ≤ x ≤ 0.4). Journal of Alloys and Compounds, 1997, 252, L32-L34.	5.5	2

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109	Theoretical eddy-current permeability spectra of slabs with bar domains. IEEE Transactions on Magnetism, 1997, 33, 2229-2244.	2.1	40
110	Critical-state calculation using arbitrary functional J_c and annealing effect on sintered $YBa_2Cu_3O_{7-\delta}$ superconductor. Physica C: Superconductivity and Its Applications, 1997, 274, 39-47.	1.2	10
111	Glass-Coated Fe-Ni-Cu Microwires with High Coercivity. Physica Status Solidi A, 1997, 162, R5-R6.	1.7	11
112	Ac susceptibility and domain-wall dynamics in iron-based amorphous ribbons. Journal of Magnetism and Magnetic Materials, 1996, 162, 60-68.	2.3	4
113	Evolution from the vortex state to the critical state in a square-columnar Josephson-junction array. Physical Review B, 1996, 53, 6579-6584.	3.2	34
114	Surface barrier and lower critical field of the powdered $Pr_{1.85}Ce_{0.15}CuO_{3.98}$ superconductor. Physical Review B, 1996, 53, 5160-5162.	3.2	3
115	Domain-wall dynamics in aligned bound Sm_2Fe_{17} . Physical Review B, 1996, 53, 15014-15022.	3.2	35
116	The magnetization reversal process in amorphous wires. IEEE Transactions on Magnetism, 1995, 31, 1229-1238.	2.1	169
117	Dynamic and static shielding in a resistively shunted Josephson junction array. Physica C: Superconductivity and Its Applications, 1995, 244, 123-128.	1.2	5
118	Intergranular critical state in uniform Josephson junction arrays. Physica C: Superconductivity and Its Applications, 1995, 250, 107-120.	1.2	16
119	$\frac{1}{2}$ vortices in a defect-containing Josephson-junction array. Physical Review B, 1995, 52, R9859-R9862.	3.2	2
120	Symmetry of trapped-field profiles in square columnar Josephson-junction arrays. Physical Review B, 1995, 51, 16440-16443.	3.2	4
121	Comment on "Large magnetoresistance in an amorphous $Co_{68.1}Fe_{4.4}Si_{12.5}B_{15}$ ferromagnetic wire". Physical Review B, 1995, 51, 652-653.	3.2	8
122	Propagating domain wall shape and dynamics in iron-rich amorphous wires. IEEE Transactions on Magnetism, 1995, 31, 781-790.	2.1	78
123	Paramagnetic Meissner Effect and 0 - π Josephson Junctions. Europhysics Letters, 1994, 26, 365-370.	2.0	18
124	Magnetization of uniform Josephson junctions. Physical Review B, 1994, 49, 465-474.	3.2	22
125	Magnetic bistability of amorphous wires and sensor applications. IEEE Transactions on Magnetism, 1994, 30, 907-912.	2.1	82
126	Magnetic dynamic hysteresis of a resistively shunted Josephson-junction array. Physical Review B, 1994, 50, 10342-10345.	3.2	10

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127	Magnetization of symmetric $0\text{-}\bar{I}c\text{-}0$ Josephson junctions. <i>Physical Review B</i> , 1994, 50, 10107-10116.	3.2	6
128	Magnetic properties of slablike Josephson-junction arrays. <i>Physical Review B</i> , 1994, 50, 13735-13743.	3.2	17
129	Giant magnetoimpedance in nonmagnetostrictive amorphous wires. <i>Physical Review B</i> , 1994, 50, 16737-16740.	3.2	117
130	Effects of critical current density, equilibrium magnetization and surface barrier on magnetization of high temperature superconductors. <i>Cryogenics</i> , 1993, 33, 695-703.	1.7	48
131	Reversible and irreversible magnetization in long Josephson junctions. <i>Solid State Communications</i> , 1993, 88, 563-566.	1.9	4
132	Magnetization profile determination in amorphous wires. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 124, 262-268.	2.3	20
133	Surface barrier and lower critical field in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ superconductors. <i>Physical Review B</i> , 1993, 48, 6426-6430.	3.2	48
134	ac susceptibility of a spherical $\text{Nd}_2\text{Fe}_{14}\text{B}$ single crystal. <i>Physical Review B</i> , 1992, 46, 3496-3505.	3.2	41
135	AC loss analysis and domain structure in magnetostrictive amorphous wires. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 115, 295-306.	2.3	14
136	Room-temperature Perminyar effect and wide domain walls in nearly-zero magnetostrictive amorphous ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 111, 135-145.	2.3	6
137	Demagnetizing factors for cylinders. <i>IEEE Transactions on Magnetics</i> , 1991, 27, 3601-3619.	2.1	450
138	Local-field-dependent critical-current density for high- T_c $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 175, 33-41.	1.2	18
139	AC susceptibility of grains and matrix for high- T_c superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1990, 168, 652-667.	1.2	85
140	Critical-current density in sintered high- T_c (Bi, Pb)-Sr-Ca-Cu-Oxide. <i>Physica C: Superconductivity and Its Applications</i> , 1990, 167, 317-323.	1.2	53
141	Bean's J_c models, Kim's J_c models, and exponential critical-state models for high- T_c superconductors. <i>Physical Review B</i> , 1990, 41, 9510-9512.	3.2	72
142	Critical-Current Density Determination from Low-Field Magnetic Measurements for YBCO Superconductors. , 1990, , 467-475.		0
143	A.c. susceptibility and intergranular critical current density of high T_c superconductors. <i>Cryogenics</i> , 1989, 29, 800-808.	1.7	177
144	Low field AC susceptibility of high T_c Y-Ba-Cu-O superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1988, 153-155, 1531-1532.	1.2	5

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145	Effects of irradiation by fast neutrons and implantation on sintered YBaCuO superconductors. Physica C: Superconductivity and Its Applications, 1988, 153-155, 347-348.	1.2	12
146	Temperature dependence of induced magnetic anisotropy in metallic glasses (Fe _{1-x} Co _x) ₇₈ Si ₁₀ B ₁₂ . Journal of Magnetism and Magnetic Materials, 1985, 50, 329-334.	2.3	15