

D-X Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Demagnetizing factors for cylinders. IEEE Transactions on Magnetics, 1991, 27, 3601-3619.	2.1	450
2	A.c. susceptibility and intergranular critical current density of high Tc superconductors. Cryogenics, 1989, 29, 800-808.	1.7	177
3	The magnetization reversal process in amorphous wires. IEEE Transactions on Magnetics, 1995, 31, 1229-1238.	2.1	169
4	Influence of dipolar interactions on hyperthermia properties of ferromagnetic particles. Journal of Applied Physics, 2010, 108, .	2.5	160
5	Magnetoimpedance of metallic ferromagnetic wires. Physical Review B, 1998, 57, 10699-10704.	3.2	141
6	Demagnetizing factors for rectangular prisms. IEEE Transactions on Magnetics, 2005, 41, 2077-2088.	2.1	118
7	Giant magnetoimpedance in nonmagnetostrictive amorphous wires. Physical Review B, 1994, 50, 16737-16740.	3.2	117
8	Fluxmetric and magnetometric demagnetizing factors for cylinders. Journal of Magnetism and Magnetic Materials, 2006, 306, 135-146.	2.3	116
9	Size determination of superparamagnetic nanoparticles from magnetization curve. Journal of Applied Physics, 2009, 105, .	2.5	99
10	AC susceptibility of grains and matrix for high-Tc superconductors. Physica C: Superconductivity and Its Applications, 1990, 168, 652-667.	1.2	85
11	Magnetic bistability of amorphous wires and sensor applications. IEEE Transactions on Magnetics, 1994, 30, 907-912.	2.1	82
12	Propagating domain wall shape and dynamics in iron-rich amorphous wires. IEEE Transactions on Magnetics, 1995, 31, 781-790.	2.1	78
13	Bean's models, Kim's models, and exponential critical-state models for high-Tc superconductors. Physical Review B, 1990, 41, 9510-9512.	3.2	72
14	AC impedance and circular permeability of slab and cylinder. IEEE Transactions on Magnetics, 1999, 35, 1906-1923.	2.1	65
15	Critical-current density in sintered high-Tc (Bi, Pb)-Sr-Ca-Cu-Oxide. Physica C: Superconductivity and Its Applications, 1990, 167, 317-323.	1.2	53
16	Influence of the sample length and profile of the magnetoimpedance effect in FeCrSiBCuNb ultrasoft magnetic wires. Journal of Applied Physics, 2002, 91, 6539.	2.5	51
17	Effects of critical current density, equilibrium magnetization and surface barrier on magnetization of high temperature superconductors. Cryogenics, 1993, 33, 695-703.	1.7	48
18	Surface barrier and lower critical field in YBa ₂ Cu ₃ O _{7-δ} superconductors. Physical Review B, 1993, 48, 6426-6430.	3.2	48

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19	High-field ac susceptometer using Helmholtz coils as a magnetizer. Measurement Science and Technology, 2004, 15, 1195-1202.	2.6	48
20	Giant magnetoimpedance effect and magnetoelastic properties in stress-annealed FeCuNbSiB nanocrystalline wire. IEEE Transactions on Magnetics, 2002, 38, 3096-3098.	2.1	43
21	ac susceptibility of a sphericalNd2Fe14B single crystal. Physical Review B, 1992, 46, 3496-3505.	3.2	41
22	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
23	Theoretical eddy-current permeability spectra of slabs with bar domains. IEEE Transactions on Magnetics, 1997, 33, 2229-2244.	2.1	40
24	Revised core-shell domain model for magnetostrictive amorphous wires. IEEE Transactions on Magnetics, 2001, 37, 994-1002.	2.1	39
25	Transverse demagnetizing factors of long rectangular bars: I. Analytical expressions for extreme values of susceptibility. Journal of Applied Physics, 2002, 91, 5254-5259.	2.5	39
26	The transverse critical-state susceptibility of rectangular bars. Superconductor Science and Technology, 2004, 17, 537-544.	3.5	38
27	Critical state in finite type-II superconducting rings. Physical Review B, 2005, 71, .	3.2	38
28	Domain-wall dynamics in aligned boundSm2Fe17. Physical Review B, 1996, 53, 15014-15022.	3.2	35
29	Demagnetizing Factors for Square Bars. IEEE Transactions on Magnetics, 2004, 40, 1491-1498.	2.1	35
30	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
31	Experimental study on T2 relaxation time of protons in water suspensions of iron-oxide nanoparticles: Effects of polymer coating thickness and over-low. Journal of Magnetism and Magnetic Materials, 2010, 322, 548-556.	2.3	34
32	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
33	Alternating current loss in rectangular superconducting bars with a constant critical-current density. Superconductor Science and Technology, 2004, 17, 83-87.	3.5	32
34	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
35	Size analysis and magnetic structure of nickel nanoparticles. Journal of Magnetism and Magnetic Materials, 2010, 322, 3834-3840.	2.3	26
36	Hysteresis loop shift in annealed FeCrSiB amorphous wires. Journal of Magnetism and Magnetic Materials, 2000, 212, 373-380.	2.3	25

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37	Equilibrium positions due to different cooling processes in superconducting levitation systems. Superconductor Science and Technology, 2004, 17, 828-832.	3.5	25
38	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
39	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
40	Theoretical Hints for Optimizing Force and Stability in Actual Maglev Devices. IEEE Transactions on Applied Superconductivity, 2009, 19, 2070-2073.	1.7	23
41	Magnetization of uniform Josephson junctions. Physical Review B, 1994, 49, 465-474.	3.2	22
42	Domain wall propagation in bistable amorphous wires. Journal of Magnetism and Magnetic Materials, 2000, 212, 101-106.	2.3	22
43	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
44	Calibration of low-temperature ac susceptometers with a copper cylinder standard. Review of Scientific Instruments, 2010, 81, 025104.	1.3	22
45	Exact Analytical Demagnetizing Factors for Long Hollow Cylinders in Transverse Field. IEEE Magnetics Letters, 2012, 3, 0500104-0500104.	1.1	22
46	Nature of the driving force on an Abrikosov vortex. Physical Review B, 1998, 57, 5059-5062.	3.2	21
47	Calibration of ac and dc magnetometers with a Dy ₂ O ₃ standard. Review of Scientific Instruments, 2011, 82, 045112.	1.3	21
48	Magnetization profile determination in amorphous wires. Journal of Magnetism and Magnetic Materials, 1993, 124, 262-268.	2.3	20
49	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
50	Frequency dependent AC loss in degraded Bi-2223/Ag tape. Physica C: Superconductivity and Its Applications, 2003, 391, 75-78.	1.2	20
51	Analytic expressions for critical-state ac susceptibility of rectangular superconducting films in perpendicular magnetic field. Physica C: Superconductivity and Its Applications, 2010, 470, 89-94.	1.2	20
52	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
53	Local-field-dependent critical-current density for high-T _c YBa ₂ Cu ₃ O _{7-δ} superconductors. Physica C: Superconductivity and Its Applications, 1991, 175, 33-41.	1.2	18
54	Paramagnetic Meissner Effect and 0- π Josephson Junctions. Europhysics Letters, 1994, 26, 365-370.	2.0	18

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55	AC susceptibilities of conducting cylinders and their applications in electromagnetic measurements. IEEE Transactions on Magnetics, 2005, 41, 2436-2446.	2.1	18
56	Alternating current loss in a cylinder with power-law current-voltage characteristic. Applied Physics Letters, 2005, 86, 252504.	3.3	18
57	Magnetic properties of slablike Josephson-junction arrays. Physical Review B, 1994, 50, 13735-13743.	3.2	17
58	Magneto-mechanical rotation of magnetostrictive amorphous wires. Applied Physics Letters, 1999, 75, 2117-2119.	3.3	17
59	Intergranular critical state in uniform Josephson junction arrays. Physica C: Superconductivity and Its Applications, 1995, 250, 107-120.	1.2	16
60	Temperature dependence of induced magnetic anisotropy in metallic glasses (Fe _{1-x} Co) ₇₈ Si ₁₀ B ₁₂ . Journal of Magnetism and Magnetic Materials, 1985, 50, 329-334.	2.3	15
61	Enhanced circular susceptibility of nearly-zero magnetostrictive amorphous wires under axial bias field. Journal of Magnetism and Magnetic Materials, 2000, 218, 5-9.	2.3	15
62	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
63	GMI effect of Fe _{73.5-x} CrxCu ₁ Nb ₃ Si _{13.5} B ₉ amorphous and nanocrystalline soft wires. Journal of Magnetism and Magnetic Materials, 2002, 249, 342-345.	2.3	15
64	Anomalous ac magnetic susceptibility of high-temperature YBa ₂ Cu ₃ O _{7-δ} superconductors. Physical Review B, 2005, 72, .	3.2	15
65	Perpendicular critical-state susceptibility of square superconducting films. Applied Physics Letters, 2008, 92, .	3.3	15
66	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
67	AC loss analysis and domain structure in magnetostrictive amorphous wires. Journal of Magnetism and Magnetic Materials, 1992, 115, 295-306.	2.3	14
68	Demagnetizing factors of long cylinders with infinite susceptibility. Journal of Applied Physics, 2001, 89, 3413-3415.	2.5	14
69	Field dependent alternating current susceptibility of metalorganically deposited YBa ₂ Cu ₃ O _{7-δ} films. Journal of Applied Physics, 2007, 101, 073905.	2.5	14
70	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
71	Effects of irradiation \hat{e} fast neutrons and implantation on sintered YBaCuO superconductors. Physica C: Superconductivity and Its Applications, 1988, 153-155, 347-348.	1.2	12
72	Anomalous loss factor of annealed nearly non-magnetostrictive amorphous wire. Journal of Magnetism and Magnetic Materials, 2000, 221, 317-326.	2.3	12

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73	Axial-field-dependent circular susceptibility in Fe-rich amorphous wires. Journal of Magnetism and Magnetic Materials, 2001, 237, 17-21.	2.3	12
74	Circular magnetization and susceptibility of an ideal soft ferromagnetic wire. Measurement Science and Technology, 2004, 15, 365-370.	2.6	12
75	Glass-Coated Fe-Ni-Cu Microwires with High Coercivity. Physica Status Solidi A, 1997, 162, R5-R6.	1.7	11
76	Practical model and calculation of AC resistance of long solenoids. IEEE Transactions on Magnetics, 1998, 34, 205-212.	2.1	11
77	Magnetic dynamic hysteresis of a resistively shunted Josephson-junction array. Physical Review B, 1994, 50, 10342-10345.	3.2	10
78	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
79	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
80	Critical-state and eddy-current ac susceptibilities of conducting cylinders. Superconductor Science and Technology, 2005, 18, 1280-1289.	3.5	10
81	Circular magnetization process of nanocrystalline wires as deduced from impedance measurements. Journal of Applied Physics, 2005, 97, 124311.	2.5	10
82	Effective penetration depths of a thin type-II superconducting strip. Superconductor Science and Technology, 2008, 21, 105010.	3.5	10
83	Perpendicular susceptibility of completely shielded elliptical and rectangular superconducting films. Physica C: Superconductivity and Its Applications, 2009, 469, 732-735.	1.2	9
84	Experimental study on T2 relaxation time of protons in water suspensions of iron-oxide nanoparticles: Cases of composite nanospheres. Journal of Magnetism and Magnetic Materials, 2011, 323, 2487-2492.	2.3	9
85	Waiting time dependence of $\langle i \rangle T^2$ of protons in water suspensions of iron-oxide nanoparticles: Measurements and simulations. Journal of Applied Physics, 2011, 110, .	2.5	9
86	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
87	Flux-flow critical-state susceptibility of superconductors. Applied Physics Letters, 2005, 86, 242503.	3.3	8
88	Ac susceptibility of a coated conductor with high-temperature superconducting film and covered copper stabilizer. Physica C: Superconductivity and Its Applications, 2014, 502, 47-52.	1.2	8
89	Nucleation-controlled vortex entry in a square-columnar Josephson-junction array. Physical Review B, 1997, 56, 2364-2367.	3.2	7
90	Glass-coated hard-magnetic Fe - Co - Cr microwires. Journal of Physics Condensed Matter, 1997, 9, L573-L576.	1.8	7

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91	Magnetic-inclusion-enhanced circular susceptibility in axially magnetized Co-Fe-Si-B amorphous wires. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2002, 82, 1315-1326.	0.6	7
92	Anomalous large circular susceptibility in nanocrystalline Fe _{73.5} Cu ₁ Nb ₃ Si _{13.5} B ₉ wires. Journal of Magnetism and Magnetic Materials, 2002, 241, 179-182.	2.3	7
93	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
94	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
95	Current-voltage curves of a cylinder with a power-law E(J). Applied Physics Letters, 2006, 88, 112508.	3.3	7
96	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
97	Determination of London penetration depth from ac susceptibility measurements of a square superconducting thin film. Physica C: Superconductivity and Its Applications, 2014, 500, 9-13.	1.2	7
98	Room-temperature Perminyar effect and wide domain walls in nearly-zero magnetostrictive amorphous ribbons. Journal of Magnetism and Magnetic Materials, 1992, 111, 135-145.	2.3	6
99	Magnetization of symmetric 0- π Josephson junctions. Physical Review B, 1994, 50, 10107-10116.	3.2	6
100	Magnetoresistance in glass-coated Fe ϵ -Ni ϵ -Cu microwires. Journal of Applied Physics, 1999, 85, 4474-4476.	2.5	6
101	Propagation of domain walls in bistable amorphous wires and microwires. Journal of Non-Crystalline Solids, 2001, 287, 370-373.	3.1	6
102	The perpendicular low-frequency susceptibility of Bi-2223/Ag tapes. Superconductor Science and Technology, 2004, 17, 1477-1484.	3.5	6
103	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. Journal of Magnetism and Magnetic Materials, 2012, 324, 2809-2820.	2.3	6
104	Low field AC susceptibility of high T _c Y-Ba-Cu-O superconductors. Physica C: Superconductivity and Its Applications, 1988, 153-155, 1531-1532.	1.2	5
105	Dynamic and static shielding in a resistively shunted Josephson junction array. Physica C: Superconductivity and Its Applications, 1995, 244, 123-128.	1.2	5
106	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
107	ac susceptibility of a melt-textured YBa ₂ Cu ₃ O _x ring closed by a strong-coupling contact. Applied Physics Letters, 2007, 91, 012506.	3.3	5
108	Demagnetizing correction in permeability measurements of cylinders. Measurement Science and Technology, 2012, 23, 055607.	2.6	5

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109	Reversible and irreversible magnetization in long Josephson junctions. <i>Solid State Communications</i> , 1993, 88, 563-566.	1.9	4
110	Symmetry of trapped-field profiles in square columnar Josephson-junction arrays. <i>Physical Review B</i> , 1995, 51, 16440-16443.	3.2	4
111	Ac susceptibility and domain-wall dynamics in iron-based amorphous ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 162, 60-68.	2.3	4
112	Magnetization and incremental susceptibilities of ferromagnets with angularly distributed uniaxial anisotropy above remanence. <i>IEEE Transactions on Magnetics</i> , 2003, 39, 510-518.	2.1	4
113	Circular susceptibilities of CoFeSiB amorphous wires determined by inductance and second harmonic longitudinal magnetization. <i>Journal of Applied Physics</i> , 2003, 93, 6195-6198.	2.5	4
114	Asymmetric axial-field-dependent circular susceptibility in annealed FeCrSiB amorphous wire. <i>Journal Physics D: Applied Physics</i> , 2004, 37, 389-391.	2.8	4
115	Magnetic properties of a melt-textured YBa ₂ Cu ₃ O _x ring with a perpendicular crack. <i>Applied Physics Letters</i> , 2007, 90, 072501.	3.3	4
116	Surface barrier and lower critical field of the powdered Pr _{1.85} Ce _{0.15} CuO _{3.98} superconductor. <i>Physical Review B</i> , 1996, 53, 5160-5162.	3.2	3
117	The critical state of thin SQUID arrays. <i>Europhysics Letters</i> , 1998, 41, 413-418.	2.0	3
118	Tables of the frequency dependence of circular permeability for ferromagnetic conducting cylinder with bamboo domains. <i>IEEE Transactions on Magnetics</i> , 2003, 39, 519-522.	2.1	3
119	Anomalous enhancement of eddy-current anomaly factor in very soft ferromagnetic wires. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 268, 57-61.	2.3	3
120	Forces acting on a current-driven moving vortex in a long Josephson junction. <i>Applied Physics Letters</i> , 2007, 90, 142512.	3.3	3
121	Ac susceptibility of bicrystal-like type-II superconducting films. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 787-788.	1.2	3
122	Demagnetizing effects in granular hard magnetic bodies. <i>Journal of Applied Physics</i> , 2011, 109, 093901.	2.5	3
123	Perpendicular ac susceptibility and critical current density of distant superconducting twin films. <i>Superconductor Science and Technology</i> , 2011, 24, 075004.	3.5	3
124	$\hat{1}/2$ vortices in a defect-containing Josephson-junction array. <i>Physical Review B</i> , 1995, 52, R9859-R9862.	3.2	2
125	Formation of perovskite-type compounds La _{0.5} Ca _{0.5} Mn _{1-x} Ti _x O ₃ (0 ≤ x ≤ 0.5). <i>Journal of Alloys and Compounds</i> , 1997, 252, L26-L28.	5.5	2
126	Formation and magnetic properties of compounds Er(Fe _{1-x} Co _x) _{11.35} Nb _{0.65} (0 ≤ x ≤ 0.4). <i>Journal of Alloys and Compounds</i> , 1997, 252, L32-L34.	5.5	2

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127	Magnetic properties of strip-like Josephson-junction arrays. Superconductor Science and Technology, 2000, 13, 920-929.	3.5	2
128	Magnetic and transport eddy-current anomalies in cylinders owing to magnetization rotations. Journal of Magnetism and Magnetic Materials, 2001, 231, 331-336.	2.3	2
129	Circular magnetization and susceptibility of an ideal soft ferromagnetic strip. Measurement Science and Technology, 2002, 13, 946-949.	2.6	2
130	Large transport eddy-current loss in quasisaturated CoFeSiB amorphous wire. Journal of Applied Physics, 2005, 98, 053903.	2.5	2
131	Imaging Current Percolation and Ac Losses in Artificially Granular YBCO Thin Films. IEEE Transactions on Applied Superconductivity, 2007, 17, 3223-3226.	1.7	2
132	Axial and radial ac susceptibility measurements on melt-processed single-grain Y-Ba-Cu-O discs. Superconductor Science and Technology, 2010, 23, 045010.	3.5	2
133	Alternating-current susceptibility and critical-current density of melt-processed Gd-Ba-Cu-O/Ag single grains: effect of intrinsic edge pinning. Superconductor Science and Technology, 2012, 25, 014010.	3.5	2
134	Nonuniform domain magnetization in CoFeSiB amorphous ribbons. Journal of Applied Physics, 1997, 81, 4072-4074.	2.5	1
135	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
136	Magnetic-inclusion-enhanced circular susceptibility in axially magnetized Co-Fe-Si-B amorphous wires. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2002, 82, 1315-1326.	0.6	1
137	Extraordinary eddy-current anomaly in nanocrystalline FeCuNbSiB wires under circular ac magnetization. Applied Physics Letters, 2006, 88, 172505.	3.3	1
138	AC susceptibility of half-half jointed melt-textured YBCO rings. Physica C: Superconductivity and Its Applications, 2007, 460-462, 770-771.	1.2	1
139	Anomalous circular ac susceptibility and magnetoimpedance for nearly nonmagnetostrictive amorphous wire. Journal of Applied Physics, 2008, 104, 033915.	2.5	1
140	Numerical calculations of the driving force on an Abrikosov vortex. Physica C: Superconductivity and Its Applications, 2010, 470, 444-450.	1.2	1
141	Enhanced spontaneous magnetization in the core of nickel nanoparticles. Journal of Magnetism and Magnetic Materials, 2014, 363, 195-200.	2.3	1
142	Depth-dependent critical-current density of melt-processed Y-Ba-Cu-O discs determined by the third-harmonic technique: Surface barrier and intrinsic pinning. Physica C: Superconductivity and Its Applications, 2016, 527, 1-8.	1.2	1
143	Two vortices in square-columnar Josephson-junction arrays. Physical Review B, 1997, 55, 8102-8105.	3.2	0
144	A general expression for Josephson penetration depth in junction arrays. Physica C: Superconductivity and Its Applications, 2000, 341-348, 2731-2732.	1.2	0

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145	Demagnetizing effects on the critical state in Josephson-junction arrays. Physica C: Superconductivity and Its Applications, 2000, 341-348, 2733-2734.	1.2	0
146	Critical-Current Density Determination from Low-Field Magnetic Measurements for YBCO Superconductors. , 1990, , 467-475.		0