Takaaki Manabe

List of Publications by Year
in descending order

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145	2,085	218677	361022
papers	citations	26 h-index	35 g-index

146	146	146	1243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Generic phase diagram of â€œelectron-dopedâ€•Tâ€² cuprates. Physica C: Superconductivity and Its Applications, 2009, 469, 924-927.	1.2	66
2	Low temperature growth of metal oxide thin films by metallorganic laser photolysis. Applied Surface Science, 2002, 186, 173-178.	6.1	57
3	Synthesis and properties of superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

#	Article	IF	Citations
19	Effect of substrates on epitaxial PZT films by a coating photolysis process. Materials Science in Semiconductor Processing, 2002, 5, 207-210.	4.0	32
20	Preparation of epitaxial V2O3 films on C-, A- and R-planes of Î±-Al2O3 substrates by coating-pyrolysis process. Thin Solid Films, 2000, 366, 294-301.	1.8	31
21	Superconductivity in undoped Tâ€™-RE2CuO4 with Tc over 30K. Physica C: Superconductivity and Its Applications, 2008, 468, 1148-1151.	1.2	30
22	Preparation of High-JcBa2YCu3O7-yFilms on SrTiO3(100) Substrates by the Dipping-Pyrolysis Process at 750Â°C. Japanese Journal of Applied Physics, 1991, 30, L1641-L1643.	1.5	29
23	Preparation of the La0.8Sr0.2MnO3 films on STO and LAO substrates by excimer laser-assisted metal organic deposition using the KrF laser. Applied Surface Science, 2007, 253, 6504-6507.	6.1	28
24	Ti-Doped VO₂ Films Grown on Glass Substrates by Excimer-Laser-Assisted Metal Organic Deposition Process. Japanese Journal of Applied Physics, 2011, 50, 01BE04.	1.5	28
25	Improved conductivity of infinite-layer LaNiO2 thin films by metal organic decomposition. Physica C: Superconductivity and Its Applications, 2013, 495, 134-140.	1.2	28
26	Preparation of PbTiO3 Thin Films Using a Coating Photolysis Process with ArF Excimer Laser. Japanese Journal of Applied Physics, 2000, 39, L866-L868.	1.5	27
27	Automatic Measurement of the Distribution of $J_{m c}$ and n-Values in Large-Area Superconducting Films Using Third-Harmonic Voltages. IEEE Transactions on Applied Superconductivity, 2007, 17, 3487-3490.	1.7	27
28	Preparation of epitaxial YBa2Cu3O7â^'y films on CeO2-buffered yttria-stabilized zirconia substrates by fluorine-free metalorganic deposition. Physica C: Superconductivity and Its Applications, 2007, 458, 29-33.	1.2	26
29	Synthesis and Surface Acoustic Wave Property of Aluminum Nitride Thin Films Fabricated on Silicon and Diamond Substrates Using the Sputtering Method. Japanese Journal of Applied Physics, 2001, 40, 5065-5068.	1.5	23
30	Preparation of 2-inch-diameter double-sided YBa2Cu3O7 films by coating-pyrolysis process. Physica C: Superconductivity and Its Applications, 2001, 357-360, 1346-1349.	1.2	22
31	Reduction dependence of superconductivity in the end-member Tâ€² cuprates. Physica C: Superconductivity and Its Applications, 2009, 469, 940-943.	1.2	22
32	Preparation of<tex>$rm CeO_2$</tex>-Buffer Layers for Large-Area MOD-YBCO Films<tex>$(10times30 rm cm^2)$</tex>With High-<tex>J_c</tex>. IEEE Transactions on Applied Superconductivity, 2005, 15, 2699-2702.	1.7	20
33	Temperature dependence of magnetic-field angle dependent critical current density and the flux pinning in YBa2Cu3O7 thin films. Physica C: Superconductivity and Its Applications, 2012, 478, 19-28.	1.2	20
34	Enhancement of critical current density in YBa2Cu3O7 films using a semiconductor ion implanter. Journal of Applied Physics, 2015, 117, .	2.5	20
35	Preparation of tin oxide films on various substrates by excimer laser metal organic deposition. Applied Surface Science, 2005, 247, 145-150.	6.1	19
36	Effects of Annealing Conditions and Substrate Materials on the Superconducting Properties of Ba2YCu3O7-yFilms Prepared by the Dipping-Pyrolysis Process at 750Â°C. Japanese Journal of Applied Physics, 1991, 30, L1000-L1002.	1.5	18

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37	Preparation of Superconducting Ba2YCu3O7-yFilms by the Dipping-Pyrolysis Process at 700Â° and 750Â°C. Japanese Journal of Applied Physics, 1991, 30, L28-L31.	1.5	18
38	Preparation of Epitaxial Pb(Zr, Ti)O₃ Thin Films on MgO (100) Substrates by Dipping-Pyrolysis Process. Journal of the Ceramic Society of Japan, 1997, 105, 952-956.	1.3	18
39	Effects of substrate materials and annealing temperature on crystal structure and epitaxy of La0.7Sr0.3MnO3 films via dipping-pyrolysis process. Thin Solid Films, 1998, 323, 99-104.	1.8	17
40	Preparation of High-JcYBa2Cu3O7-yFilms on CeO2-Buffered Yttria-Stabilized Zirconia Substrates by Fluorine-Free Metalorganic Deposition. Japanese Journal of Applied Physics, 2005, 44, 4914-4918.	1.5	17
41	Thickness Dependence of the Critical-Current Density and its Relation to Near-Interface Crystal Imperfections in Fluorine-Free-MOD YBCO Films. IEEE Transactions on Applied Superconductivity, 2011, 21, 2933-2936.	1.7	17
42	Epitaxy of (106)-oriented SrBi2Ta2O9 and SrBi2Nb2O9 thin films. Thin Solid Films, 1999, 353, 52-55.	1.8	16
43	Cerium oxide (CeO2) buffer layers for preparation of high-Jc YBCO films on large-area sapphire substrates (30 cmÃ—10 cm) by coating pyrolysis. Physica C: Superconductivity and Its Applications, 2004, 412-414, 1326-1330.	1.2	16
44	Low-temperature growth of La0.8Sr0.2MnO3 thin films on LaAlO3 and SrTiO3 substrates by an excimer laser metal organic deposition (ELMOD) process. Journal of Photochemistry and Photobiology A: Chemistry, 2004, 166, 123-128.	3.9	16
45	Comparison of reduction agents in the synthesis of infinite-layer LaNiO2 films. Physica C: Superconductivity and Its Applications, 2014, 506, 83-86.	1.2	16
46	Preparation and Superconducting Properties of Bi-Pb-Sr-Ca-Cu-O Films (Tc=106 K) by the Dipping-Pyrolysis Process. Japanese Journal of Applied Physics, 1992, 31, 1020-1025.	1.5	15
47	Preparation of (111)-Oriented Epitaxial Fe3â^'xO4 Films on Î±-Al2O3 (0001) Substrates by Coating-Pyrolysis Process Using Postepitaxial Topotaxy via (0001)-Oriented Î±-Fe2O3. Journal of Solid State Chemistry, 2002, 163, 239-247.	2.9	15
48	Characterization of tin-doped indium oxide films prepared by coating photolysis process. Applied Surface Science, 2002, 197-198, 512-515.	6.1	15
49	2-D large-size YBCO films on sapphire for FCL prepared by coating-pyrolysis process. Physica C: Superconductivity and Its Applications, 2003, 392-396, 937-940.	1.2	15
50	Low temperature growth of epitaxial complex oxide films by an excimer laser MOD process. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2004, 109, 131-135.	3.5	15
51	Epitaxial growth of La0.7Ca0.3MnO3 thin films by KrF excimer laser assisted metal organic deposition process. Applied Surface Science, 2005, 247, 89-94.	6.1	15
52	Critical current density and microwave surface resistance of 5-cm-diameter YBCO films on LaAlO3 substrates prepared by MOD using an infrared image furnace. Physica C: Superconductivity and Its Applications, 2005, 417, 98-102.	1.2	15
53	Preparation of polycrystalline VO2 films on glass and TiO2/glass substrates by means of excimer laser assisted metal organic deposition. Journal of the Ceramic Society of Japan, 2010, 118, 788-791.	1.1	15
54	Preparation of YBa2Cu3O7â^'y films on SrTiO3 and MgO by the dipping-pyrolysis process under low-p(O2) heat treatment. Journal of Materials Research, 1992, 7, 2337-2342.	2.6	14

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55	Distribution of Inductive<tex>J_c</tex>in Two-Dimensional Large-Size YBCO Films Prepared by Fluorine-Free MOD on<tex>$rm CeO_2$</tex>-Buffered Sapphire. IEEE Transactions on Applied Superconductivity, 2005, 15, 2923-2926.	1.7	14
56	Substrate effect on the temperature coefficient of resistance of La0.7Ca0.3MnO3 thin films prepared by metal organic deposition. Journal of Electroceramics, 2006, 16, 527-532.	2.0	14
57	Preparation of Epitaxial YBCO Films by a Novel Excimer-Laser-Assisted MOD. IEEE Transactions on Applied Superconductivity, 2007, 17, 3612-3615.	1.7	14
58	Epitaxial growth of titanium oxide thin films on MgO(100) single-crystal substrates by reactive deposition methods. Thin Solid Films, 1997, 310, 184-193.	1.8	13
59	Solid-state epitaxy of c-axis-oriented Yb124 films prepared by coating-pyrolysis process. Physica C: Superconductivity and Its Applications, 1998, 303, 53-56.	1.2	13
60	Characterization of 50-mm-diameter Y123 films prepared by a coating-pyrolysis process using an infrared image furnace. Physica C: Superconductivity and Its Applications, 2002, 378-381, 1236-1240.	1.2	13
61	Large Temperature Coefficient of Resistance in La0.7Ca0.3MnO3Thin Films Obtained by Metal Organic Deposition Process. Japanese Journal of Applied Physics, 2004, 43, L1054-L1056.	1.5	13
62	Metal Organic Deposition of Epitaxial Y123 Films Using a Low-Cost Vacuum Technique. IEEE Transactions on Applied Superconductivity, 2005, 15, 2927-2930.	1.7	13
63	Structural aspect of high-JcMOD-YBCO films prepared on large area CeO2-buffered YSZ substrates. Journal of Physics: Conference Series, 2006, 43, 349-352.	0.4	13
64	High temperature coefficients of resistance of VO2 films grown by excimer-laser-assisted metal organic deposition process for bolometer application. Materials Letters, 2010, 64, 1921-1924.	2.6	13
65	Dimpling in critical current density vs. magnetic field angle in YBa2Cu3O7 films irradiated with 3-MeV gold ions. Journal of Applied Physics, 2013, 114, 233911.	2.5	13
66	Preparation of Epitaxial BaTiO3 Thin Films by the Dipping-pyrolysis Process. Journal of Materials Research, 1997, 12, 1141-1144.	2.6	12
67	Dense and smooth epitaxial BaTiO3 thin films by the dipping-pyrolysis process. Journal of Materials Research, 1999, 14, 592-596.	2.6	12
68	Material characterization of superconducting Tâ€²-Nd2CuO4 films synthesized by metal organic decomposition. Physica C: Superconductivity and Its Applications, 2010, 470, 1029-1032.	1.2	12
69	Preparation of epitaxial SrBi₂Nb₂O₉ and SrBi₂Ta₂O₉ thin films by the coating-pyrolysis process. Journal of Materials Research, 1999, 14, 3090-3095.	2.6	11
70	Low-temperature growth of SnO2 film prepared by XeCl excimer laser MOD process. Applied Physics A: Materials Science and Processing, 2004, 79, 1541-1544.	2.3	11
71	Surface resistances of 5-cm-diameter YBCO films prepared by MOD for microwave applications. Physica C: Superconductivity and Its Applications, 2006, 445-448, 823-827.	1.2	11
72	Increase of achievable film thickness by UV-lamp irradiation in a fluorine-free metal-organic deposition process of YBa2Cu3O7. Thin Solid Films, 2011, 519, 8063-8065.	1.8	11

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73	Reduced crystallization time of YBCO in a fluorine-free MOD process using uv-lamp irradiation. Physica C: Superconductivity and Its Applications, 2011, 471, 960-962.	1.2	11
74	Preparation of epitaxial Pb(Zr,Ti)O3 thin films using coating photolysis process. Applied Surface Science, 2002, 197-198, 398-401.	6.1	10
75	Undoped cuprate superconductors â€" band superconductors or oxygen-doped Mott-Hubbard superconductors?. Journal of Physics: Conference Series, 2008, 108, 012037.	0.4	10
76	Preparation of superconducting Ba2YCu3O7â^'yâ€Ag composite films on sapphire by the dipping pyrolysis process. Applied Physics Letters, 1992, 60, 3301-3303.	3.3	9
77	Variation of orientation and morphology of epitaxial SrBi₂Ta₂O₉ and SrBi₂Nb₂O₉ thin films via the coating-pyrolysis process. Journal of Materials Research, 2000, 15, 783-792.	2.6	9
78	Preparation of YBCO films on CeO2-buffered MgO substrates by coating pyrolysis. Physica C: Superconductivity and Its Applications, 2003, 392-396, 1256-1260.	1.2	9
79	Two-dimensional large-size Y Ba2Cu3O7films (30 Ã— 10 cm2) on CeO2-buffered sapphire by a coating pyrolysis process. Superconductor Science and Technology, 2004, 17, 354-357.	3.5	9
80	Topotaxy of Corundumâ€Type Tetramagnesium Diniobate and Ditantalate Layers on Rockâ€Saltâ€Type Magnesium Oxide Substrates. Journal of the American Ceramic Society, 1999, 82, 2061-2065.	3.8	9
81	Electrical Properties of La0.7Ca0.3MnO3Thin Films Obtained by Metal-Organic Deposition (MOD) using Excimer Laser and Thermal Annealing. Japanese Journal of Applied Physics, 2005, 44, 5129-5132.	1.5	9
82	Microstructure of Epitaxial Y123 Films on ${m CeO}_{2}$-Buffered YSZ Prepared by Fluorine-Free MOD. IEEE Transactions on Applied Superconductivity, 2007, 17, 3495-3498.	1.7	9
83	RE dependence of superconductivity in parent Tâ€²-RE2CuO4. Physica C: Superconductivity and Its Applications, 2011, 471, 686-689.	1.2	9
84	Epitaxial strain effect in perovskite RENiO3 films (RE= Laâ€"Eu) prepared by metal organic decomposition. Physica C: Superconductivity and Its Applications, 2014, 505, 24-31.	1.2	9
85	Preparation of Superconducting Ba2YCu3O7-y/Ag Composite Films by the Dipping-Pyrolysis Process Using Metal Naphthenates at 750Â°C. Japanese Journal of Applied Physics, 1991, 30, L1268-L1270.	1.5	8
86	Preparation of [110] oriented Ba2YCu3O7â^'y-Ag films on SrTiO3 (110) by the dipping-pyrolysis process. Physica C: Superconductivity and Its Applications, 1992, 201, 103-108.	1.2	8
87	Preparation of epitaxial Fe3â^'xO4 films by dipping-pyrolysis process using COâ^'CO2 gas mixtures. Journal of Materials Research, 1998, 13, 935-938.	2.6	8
88	Epitaxial Growth of Bi4Ti3O12Thin Films on LaAlO3(012) and MgO(100) by Dipping-Pyrolysis Process. Japanese Journal of Applied Physics, 1999, 38, 219-220.	1.5	8
89	Effects of temperature and atmosphere on the epitaxial growth of hematite (Î±â€"Fe2O3) films on the R-, A- and C-planes of sapphire (Î±â€"Al2O3) by coating-pyrolysis process. Thin Solid Films, 2000, 365, 36-42.	1.8	8
90	Current Limiting Properties of MOD-YBCO Thin Films Stabilized With High-Resistivity Alloy Shunt Layer. IEEE Transactions on Applied Superconductivity, 2007, 17, 3479-3482.	1.7	8

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91	Preparation of YBCO films by an excimer-laser-assisted MOD by scanning irradiation. Physica C: Superconductivity and Its Applications, 2007, 463-465, 891-894.	1.2	8
92	Crystallization behavior of Y123 films on CeO2-buffered YSZ substrates by fluorine-free metalâ€“organic deposition. Physica C: Superconductivity and Its Applications, 2008, 468, 1559-1562.	1.2	8
93	Preparation and crystal structure of BaTiO3 thin film on LaAlO3 substrates by a coating-pyrolysis process. Materials Letters, 2002, 52, 169-172.	2.6	7
94	Preparation of large-size Y123 films on CeO2-buffered sapphire substrates by MOD using a low-cost vacuum technique. Physica C: Superconductivity and Its Applications, 2007, 463-465, 549-553.	1.2	7
95	Preparation of Y123 Thick Films by Fluorine-Free MOD Using a Novel Solution. IEEE Transactions on Applied Superconductivity, 2011, 21, 2775-2778.	1.7	7
96	Influence of middle-energy ion-irradiation on the flux pinning properties of YBCO films: Comparison between different synthesis methods. Journal of Physics: Conference Series, 2014, 507, 022019.	0.4	7
97	Preparation of Double-Sided YBCO Films on LaAlO3 by MOD Using Commercially Available Coating Solution. IEICE Transactions on Electronics, 2006, E89-C, 186-190.	0.6	7
98	Effects of p(O2) and p(CO2) on epitaxial growth of BaTiO3 thin films on MgO(100) substrates by using metal organic acid salts. Thin Solid Films, 1997, 310, 199-202.	1.8	6
99	Transport critical current measurement of Yâ€“Baâ€“Cuâ€“O thin film fabricated by coating pyrolysis process. Physica C: Superconductivity and Its Applications, 2003, 392-396, 932-936.	1.2	6
100	Preparation of (001)- and (114)-oriented epitaxial thin films of Bi2VO5.5 by a coating pyrolysis process. Thin Solid Films, 2003, 425, 97-102.	1.8	6
101	Preparation of high-Jc Y123 films on CeO2-buffered sapphire substrates by MOD using a low-cost vacuum technique. Physica C: Superconductivity and Its Applications, 2006, 445-448, 603-607.	1.2	6
102	Enhanced Jc of MOD-YBCO Films by Modifying Surface States of CeO2 Buffer Layers on Sapphire Substrates. Physics Procedia, 2013, 45, 177-180.	1.2	6
103	Origin of the dimpled critical-current-versus-magnetic-field-angle relation in YBa2Cu3O7films studied using sub-MeV ion irradiation. Superconductor Science and Technology, 2016, 29, 065002.	3.5	6
104	Low temperature vanadium oxide thin film sintering by thermal and excimer-laser-assisted Metal-Organic Deposition (MOD). Ceramics International, 2018, 44, S26-S29.	4.8	6
105	Carbon dioxide controlled annealing method for preparation of YBa2Cu3O7â^'y films by dipping-pyrolysis process. Physica C: Superconductivity and Its Applications, 1997, 276, 160-166.	1.2	5
106	X-Ray Diffraction Studies of Epitaxial La0.5Sr0.5CoO3Thin Films Prepared by the Dipping-Pyrolysis Process. Japanese Journal of Applied Physics, 1999, 38, 6489-6490.	1.5	5
107	Ferroelectric Properties of (001)- and (106)-Oriented SrBi2Ta2O9 Epitaxial Thin Films. Journal of Sol-Gel Science and Technology, 2000, 19, 549-552.	2.4	5
108	Characterization of epitaxial thin films of Bi2VO5.5 on La-doped SrTiO3 substrates prepared by coating-pyrolysis process. Thin Solid Films, 2002, 422, 73-79.	1.8	5

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109	Study on the Quench Current of YBCO Thin Film FCL. IEEE Transactions on Applied Superconductivity, 2007, 17, 1795-1798.	1.7	5
110	Fabrication of Double-Sided YBa2Cu3O7 Films on CeO2-Buffered Sapphire Substrates by MOD Process. IEICE Transactions on Electronics, 2006, E89-C, 182-185.	0.6	5
111	Sr-substitution limit at 760â€“800Â°C in epitaxial Yb(Ba1â^'xSrx)2Cu4O8 films prepared by coatingâ€“pyrolysis process. Physica C: Superconductivity and Its Applications, 1999, 313, 313-318.	1.2	4
112	Preparation of Epitaxial YBa2Cu3O7-y/CeO2Multilayer Films on Yttria-stabilized Zirconia (100) by All-Coating-Pyrolysis Process. Japanese Journal of Applied Physics, 2001, 40, 4866-4869.	1.5	4
113	Microstructural observations of epitaxial Y123 films on CeO2-buffered sapphire by metal organic deposition. Journal of Physics: Conference Series, 2006, 43, 369-372.	0.4	4
114	Distribution of $J_{m c}$ in Rectangular-Shaped YBCO Films Prepared by MOD Using Various Coating Methods. IEEE Transactions on Applied Superconductivity, 2007, 17, 3491-3494.	1.7	4
115	Epitaxial Growth of La0.7Ba0.3MnO3Thin Films on SrTiO3and LaAlO3Substrates by Metal-Organic Deposition. Japanese Journal of Applied Physics, 2007, 46, 2530-2533.	1.5	4
116	New sign of vacuum ultraviolet driven crystal growth in ternary oxide Zn 3 V 2 O 8 films. Applied Physics A: Materials Science and Processing, 2010, 98, 885-888.	2.3	4
117	Generic phase diagram of Nd2â^'Ce CuO4. Physica C: Superconductivity and Its Applications, 2010, 470, S101-S103.	1.2	4
118	Partial Substitution of Rare-Earth Ions for Yttrium Through Multi-Layer Precursors in the YBa2Cu3O7 Films Grown by Fluorine-Free Metal Organic Deposition. Physics Procedia, 2012, 36, 1643-1648.	1.2	4
119	Title is missing!. Journal of Sol-Gel Science and Technology, 2000, 19, 753-757.	2.4	3
120	Effective Connection of Phase-Separated Metallic Pathways under Low Magnetic Fields in Charge-Ordered Insulators of Micropatterned Perovskite Manganite Thin Films. Journal of the Physical Society of Japan, 2010, 79, 014712.	1.6	3
121	Measurement of Jc and n-value for (Y1â^'xGdx)Ba2Cu3Oy films prepared by MOD. Physica C: Superconductivity and Its Applications, 2010, 470, 1449-1451.	1.2	3
122	Preparation of YBCO Films by CP-Process for HTS Microwave Filters. , 2000, , 927-929.		3
123	Characterization of Epitaxial YBCO Films on SrTiO3(001) Prepared by Dipping-Pyrolysis Process. , 1995, , 625-628.		3
124	Effect of surface treatment of substrates on epitaxial Î±-Fe2O3 films by coating-pyrolysis process. Thin Solid Films, 2001, 391, 157-161.	1.8	2
125	Preparation of YBa2Cu3O7â^'x/EuAlO3 multilayer films on Î±-Al2O3 substrates by all-coating-pyrolysis process. Physica C: Superconductivity and Its Applications, 2002, 382, 269-275.	1.2	2
126	Rectangular (1 cm Ã—12 cm) YBCO films prepared by MOD using spin-coating and wire-bar coating. Journal of Physics: Conference Series, 2006, 43, 366-368.	0.4	2

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127	Line-beam scan irradiation for preparation of YBCO films with high-Jc by excimer-laser-assisted MOD (ELAMOD). Physica C: Superconductivity and Its Applications, 2009, 469, 1541-1544.	1.2	2
128	Environment-resistive coating for the thin-film-based superconducting fault-current limiter Ag/Auâ€“Ag/YBa2Cu3O7/CeO2/Al2O3. Physica C: Superconductivity and Its Applications, 2010, 470, 221-224.	1.2	2
129	Homoepitaxial growth of MOD-YBCO thick films on evaporated and MOD templates. Physica C: Superconductivity and Its Applications, 2011, 471, 956-959.	1.2	2
130	Preparation of superconducting films by metal organic deposition. Synthesiology, 2014, 7, 247-257.	0.2	2
131	Electrochemical Properties of Titanium Oxides with Disordered Layer Stacking through Flocculation of Exfoliated Titania Nanosheets. Journal of the Electrochemical Society, 2019, 166, A5301-A5307.	2.9	2
132	Critical Current Densities of YBCO-Ag Films Prepared by Dipping Pyrolysis Process. , 1994, , 885-888.		2
133	Preparation of YBa2Cu3O7âˆ’y films by coating pyrolysis using a novel fluorine-contained complex solution. Physica C: Superconductivity and Its Applications, 2002, 378-381, 1017-1023.	1.2	1
134	Preparation of Y123 films on REAlO3-buffered off-cut substrates of R-plane sapphire. Physica C: Superconductivity and Its Applications, 2002, 378-381, 1227-1231.	1.2	1
135	Cerium Oxide Buffer Layers on Perovskite-Type Substrates for Preparation of c-Axis-Oriented ${m YBa}_{2}{m Cu}_{3}{m O}_{7}$ Films by Fluorine-Free Metalorganic Deposition. IEEE Transactions on Applied Superconductivity, 2009, 19, 3463-3466.	1.7	1
136	Enhancement of in-field critical current density by irradiation of MeV-energy ions in YBCO films prepared by fluorine-free metal-organic deposition. Physics Procedia, 2012, 27, 276-279.	1.2	1
137	Large-area YBCO films with low-Rs prepared by excimer-laser-assisted MOD (ELAMOD) on sapphire substrates. Physica C: Superconductivity and Its Applications, 2013, 484, 183-185.	1.2	1
138	Synthesis, crystal structure, and electrochemical properties of niobium-substituted hollandite-type titanium dioxides, K Ti1â€“Nb O2, with different potassium content in the tunnel space. Solid State Ionics, 2021, 369, 115727.	2.7	1
139	Preparation of superconducting films by metal organic deposition. Synthesiology, 2015, 7, 239-250.	0.2	1
140	Processing of Superconducting Films and Tapes by Dipping-Pyrolysis Process. , 1995, , 589-594.		1
141	Low temperature fabrication of epitaxial Yb123 films by coating-pyrolysis process. Physica C: Superconductivity and Its Applications, 2003, 392-396, 1281-1285.	1.2	0
142	RE dependence of superconductivity in parent Tâ€™-RE2CuO4 â€“ implication on the nature of superconductivity. Materials Research Society Symposia Proceedings, 2012, 1434, 10.	0.1	0
143	In-plane aligned Ba2YCu3O7âˆ’y films prepared by dipping-pyrolysis process. , 1994, , 991-994.		0
144	Effect of p(CO2) on Growth of YBCO Phase in Dipping-Pyrolysis Process. , 1997, , 797-800.		0

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145	Effect of Prefiring Conditions on Crystallization of Y123 Films by Dipping-Pyrolysis Process. , 1998, , 669-672.		0