

Low-temperature preparation of superconducting YBaCuO by thermal coevaporation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thickness and annealing dependence of the superconducting transition temperature of YBa ₂ Cu ₃ O _{7-x} thin films on oxidized silicon and polycrystalline alumina substrates. Applied Physics Letters, 1988, 53, 2566-2568.	3.3	43
2	Crystallography of YBa ₂ Cu ₃ O _{6+x} thin film-substrate interfaces. Journal of Materials Research, 1989, 4, 1072-1081.	2.6	147
3	Y-Ba-Cu-O Film Growth by OMCVD Using N ₂ O. Japanese Journal of Applied Physics, 1989, 28, L1800-L1802.	1.5	57
4	As-deposited YBaCuO superconducting films on silicon at 400°C. Applied Physics Letters, 1989, 54, 578-580.	3.3	88
5	Effect of buffer layers on low-temperature growth of mirror-like superconducting thin films on sapphire. Applied Physics Letters, 1989, 55, 295-297.	3.3	46
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8	Superconducting films grown in situ by the activated reactive evaporation process. Applied Physics Letters, 1989, 55, 504-506.	3.3	17
9	Bridge Type Josephson Junctions in MO-CVD Thin Films. Japanese Journal of Applied Physics, 1989, 28, L1581-L1584.	1.5	24
10	Dependence of Superconducting Properties on Substrate Temperature in Y-Ba-Cu-O Thin Films Prepared by Magnetron Sputtering. Japanese Journal of Applied Physics, 1989, 28, L448-L451.	1.5	25
11	In Situ Growth of Superconducting Y-Ba-Cu-O Films on Si, SiO ₂ , GaAs and Cu/Ag by the High-Pressure DC Sputtering Process. Japanese Journal of Applied Physics, 1989, 28, L2200-L2203.	1.5	11
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14	TEA CO ₂ laser ablation studies of Y-Ba-Cu-O. Applied Surface Science, 1989, 43, 387-392.	6.1	15
15	Patterning of high T _c YBaCuO thin films deposited on bare silicon. Physica C: Superconductivity and Its Applications, 1989, 162-164, 601-602.	1.2	8
16	In-situ superconducting YBa ₂ Cu ₃ O ₇ thin films grown by ion beam co-deposition. Applied Surface Science, 1989, 43, 393-397.	6.1	16
17	Far infrared transmission of YBCO films deposited on Si substrate. Solid State Communications, 1989, 72, 681-684.	1.9	2
18	Reactions of YBa ₂ Cu ₃ O _{7-x} thin films on silicon substrates. Thin Solid Films, 1989, 174, 5-9.	1.8	8

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20	Epitaxial growth and properties of YBaCuO thin films. Materials Science and Engineering Reports, 1989, 4, 193-260.	5.8	177
21	High-temperature superconductive thin films. Proceedings of the IEEE, 1989, 77, 1155-1163.	21.3	36
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54	Rheed studies of epitaxial growth of YBCO-films prepared by thermal co-evaporation. Journal of the Less Common Metals, 1990, 164-165, 269-278.	0.8	28

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123	RHEED STUDIES OF EPITAXIAL GROWTH OF YBCO-FILMS PREPARED BY THERMAL CO-EVAPORATION. , 1990, , 269-278.		0
124	Study on Doping Properties of BSCCO/GaAs Films. , 1991, , 1089-1092.		0
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