

Matthias Brinkmann

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extended Superconducting Concentration Range Observed in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 1995, 74, 4927-4930.	7.8	109
2	Residual resistivity and oxygen stoichiometry in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals. Physica C: Superconductivity and Its Applications, 1996, 269, 76-82.	1.2	48
3	Crystal growth of high-TC superconductors $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ with substitutions of Ni and Co for Cu. Journal of Crystal Growth, 1996, 163, 369-376.	1.5	23
4	Superconductivity of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals with substitution of Ni and Co on the Cu position. Physical Review B, 1996, 54, 6680-6685.	3.2	16
5	Electrical resistivity study of metallic $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals over a broad concentration and temperature range. Physica C: Superconductivity and Its Applications, 1997, 292, 104-116.	1.2	12
6	Planar erbium-doped waveguide amplifiers in glasses: rigorous theory and experimental investigations. Optical Materials, 2004, 25, 123-129.	3.6	6
7	New heavy metal oxide silicate amplifier glass for compact and broadband amplifiers. , 2003, 4990, 77.		2
8	Magnetic irreversibility lines in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals. European Physical Journal D, 1996, 46, 1629-1630.	0.4	1
9	Superconductivity of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ single crystals with Ni- and Co-substitution. European Physical Journal D, 1996, 46, 1447-1448.	0.4	0