

H-Ci Kao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compact Li-doped Gd ₂ Ti ₂ O ₇ prepared with LiO _{0.5} self-flux. <i>Materials Research Bulletin</i> , 2014, 50, 297-302.	5.2	4
2	Electrical properties of the (Y _{2-x} Li _x)Ti ₂ O ₇ samples with LiO _{0.5} self-flux. <i>Solid State Ionics</i> , 2013, 253, 227-233.	2.7	4
3	Preparation of compact Li-doped Y ₂ Ti ₂ O ₇ solid electrolyte. <i>Solid State Ionics</i> , 2012, 206, 39-44.	2.7	11
4	Preparation and characterization of Nd ₂ Zr ₂ O nanocrystals by a polymeric citrate precursor method. <i>Materials Chemistry and Physics</i> , 2010, 124, 145-149.	4.0	17
5	Preparation and fluorite pyrochlore phase transformation in Gd ₂ Zr ₂ O ₇ . <i>Journal of Alloys and Compounds</i> , 2009, 487, 595-598.	5.5	81
6	Superconductivity dependent on the amount of Bi and Sr in the Bi ₂ Sr ₂ CuO ₆ compounds. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 422-423.	1.2	2
7	The effect of Ca doping on the superconductivity of NdBa ₂ Cu ₃ O _y oxides. <i>Materials Chemistry and Physics</i> , 2005, 89, 143-147.	4.0	5
8	Disorder effects on (Nd _{0.8-x} Pr _{0.2} Cax)Ba ₂ Cu ₃ O _y . <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 37-39.	1.2	0
9	Kinetics and stability of R(Ba _{1.5} Sr _{0.5})Cu ₃ O _y (R=La, Nd, Sm, Eu, Gd, Dy, Ho) superconductors in water. <i>Materials Chemistry and Physics</i> , 2003, 82, 435-439.	4.0	2
10	Evidence of the effect of the apical oxygen on the superconductivity of Y _{1-x} CaxBa ₂ Cu ₃ O _y . An O-1s X-ray absorption spectroscopy study. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 384, 314-320.	1.2	5
11	Effect of substitution in the (Gd _{1-x} Cax)Ba ₂ Cu ₃ O _y and Gd(Ba _{2-x} Ax)Cu ₃ O _y (A=Ca, Sr) superconducting compounds. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 388-389, 381-382.	1.2	2
12	Correlation of T _c with compositions in the (La _{1-x} Pr _x)(Ba _{1.5} Sr _{0.5})Cu ₃ O _y superconducting series. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 364-365, 575-581.	1.2	0
13	Preparation of La _{1.29} /Ca _{0.43} /Ba _{1.29} /Cu ₃ /O _y powder with different organic acids containing OH or NH ₂ . <i>IEEE Transactions on Applied Superconductivity</i> , 2001, 11, 2854-2857.	1.7	0
14	X-ray absorption study of YBa _{2-x} LaxCu ₃ O _y . <i>Solid State Communications</i> , 2000, 116, 501-506.	1.9	3
15	Structural phase transitions and the effect on Pr anomalous ordering for the PrBa _{2-x} LaxCu ₃ O _{7+y} system. <i>Physica B: Condensed Matter</i> , 2000, 281-282, 892-893.	2.7	2
16	Rietveld analysis on Gd(Ba _{2-x} Ax)Cu ₃ O _y (A = Ca, Sr) superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 623-624.	1.2	5
17	Preparation, structure, and peritectic transition of RBa _{1.5} Sr _{0.5} Cu ₃ O _y (R = La, Nd, Sm, Eu, Gd, Dy, Ho). <i>Journal of Applied Superconductivity</i> , 1999, 9, 1078-1081.	5.2	14
18	Superconductivity, hole concentration and peritectic transition of La _{1.5} CaxBa _{1.5-x} Cu ₃ O _y compounds. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 767-768.	1.2	0

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19	Rietveld analysis and superconductivity of $\text{La}_{1.5}\text{Ca}_x\text{Ba}_{1.5-x}\text{Cu}_3\text{O}_y$ compounds. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1069-1070.	1.2	3
20	Preparation, structure and peritectic transition of $\text{La}_{1.5-x}\text{Sr}_x\text{Ba}_{1.5-x}\text{Cu}_3\text{O}_y$ superconductors. <i>Materials Research Bulletin</i> , 1996, 31, 1391-1397.	5.2	0
21	Superconductivity and hole concentration of $\text{La}_3-x\text{Ca}_2x\text{Ba}_3-x\text{Cu}_6\text{O}_y$ compounds. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 261, 284-288.	1.2	19
22	Superconductivity of compounds. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 268, 128-132.	1.2	6
23	Preparation of the $\text{Bi}_{1.8}\text{Pb}_{0.4}\text{Ca}_2\text{Sr}_2\text{Cu}_3\text{O}_y$ Superconductor with a Citrate Precursor Method. <i>Journal of Solid State Chemistry</i> , 1994, 109, 227-230.	2.9	7
24	A correlation between the T_c and hole concentration of $\text{La}_3\text{Ca}_x\text{Ba}_{4-x}\text{Cu}_7\text{O}_y$ superconductors. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 2165-2166.	2.7	3
25	Preparation of a single phase $\text{Pb}_2\text{Sr}_{0.8}\text{La}_{1.2}\text{Cu}_2\text{O}_{6.1+x}$ superconductor with a citrate precursor method. <i>Physica B: Condensed Matter</i> , 1994, 194-196, 2169-2170.	2.7	0
26	Enhanced diamagnetism in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ by hydrogen-plasma treatment. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 230, 292-296.	1.2	0
27	Qualitative study on the reaction of $\text{Bi}_{1.8}\text{Pb}_{0.4}\text{Ca}_2\text{Sr}_2\text{Cu}_3\text{O}_y$ superconductor with water. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 214, 179-181.	1.2	4
28	Kinetic study of $\text{Bi}_{1.8}\text{Pb}_{0.4}\text{Ca}_2\text{Sr}_2\text{Cu}_3\text{O}_y$ superconductor in water. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 215, 391-394.	1.2	4
29	The effect of the Ca/Ba ratio on the superconductivity of the $\text{La}_3\text{Ca}_x\text{Ba}_{4-x}\text{Cu}_7\text{O}_y$ system. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 212, 32-36.	1.2	22
30	Superconductivity of the single phase $\text{La}_{4-x}\text{Ca}_x\text{Ba}_3\text{Cu}_7\text{O}_y$ system. <i>Physica C: Superconductivity and Its Applications</i> , 1993, 214, 261-264.	1.2	17
31	A correlation between the oxygen stoichiometry and T_c of $\text{Bi}_2\text{CaSr}_2(1-x)\text{Cu}_2(1-y)\text{O}_{8+2x-2y}$ superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 177, 367-372.	1.2	7