

Tetsuya KAWASHIMA

List of Publications by Year in descending order

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30
papers

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516681

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#	ARTICLE	IF	CITATIONS
1	New oxycarbonate superconductors $(\text{Cu}_{0.5}\text{C}_{0.5})\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+3}$ ($n=3, 4$) prepared at high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 224, 69-74.	1.2	150
2	New oxyfluoride superconductors $\text{Sr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n} + \text{F}_2 \cdot y$ ($n = 2; T_c = 99 \text{ K}, n = 3; T_c = 111 \text{ K}$) prepared at high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 257, 313-320.	1.2	67
3	Crystal structure and high-pressure properties of $\text{F}^{3-}\text{Mo}_2\text{N}$ determined by neutron powder diffraction and X-ray diffraction. <i>Journal of Solid State Chemistry</i> , 2006, 179, 1762-1767.	2.9	61
4	Superconductivity in the series of compounds $\text{Sr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_y$ ($n = 1 \sim 4$) prepared under high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 267, 106-112.	1.2	53
5	A new series of high- T_c superconductors $\text{AlSr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+3}$ ($n=4, T_c=110 \text{ K}; n=5, T_c=83 \text{ K}$) prepared at high pressure. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 234, 120-126.	1.2	47
6	Critical current densities and irreversibility lines of new oxycarbonate superconductors		

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19	Critical Current Densities and Irreversibility Fields of High T _c Superconductors, $\text{GaSr}_2\text{Ca}_2\text{Cu}_3\text{O}_9$ and $\text{BSr}_2\text{Can-1Cu}_n\text{O}_{2n+3}$ (n=3, 4). Japanese Journal of Applied Physics, 1996, 35, 3378-3382.	1.5	9
20	Critical Current Densities and Irreversibility Fields of High Temperature Superconductors $\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{7+\delta}$ and $\text{Sr}_2\text{Can-1Cu}_n\text{O}_{2n+\delta}\text{F}_{2+y}$ (n=2, 3). Japanese Journal of Applied Physics, 1996, 35, 4293-4296.	1.5	7
21	Structure and properties of the one-dimensional cobalt oxide CaCo_2O_4 . Physica C: Superconductivity and Its Applications, 2009, 469, 948-951.	1.2	7
22	High-resolution electron microscope analysis of new type of superconductors in a $\text{Ba}_{1-x}\text{Ca}_x\text{Cu}_{1-y}\text{Ti}_y\text{O}$ Oxycarbonate system. Physica C: Superconductivity and Its Applications, 1994, 235-240, 166-169.	1.2	6
23	High-pressure synthesis of oxyfluoride superconductors, $\text{Sr}_2\text{Can-1Cu}_n\text{F}_2$ (n=4, 5). Physica C: Superconductivity and Its Applications, 2000, 341-348, 581-582.	1.2	4
24	Anisotropy in Magnetic Hysteresis of $\text{BSr}_2\text{Can-1Cu}_n\text{O}_{2n+3}$ (n=3, 4, 5) Superconductors. Japanese Journal of Applied Physics, 1998, 37, 5535-5539.	1.5	3
25	High-pressure and high oxygen-pressure syntheses of oxide superconductors. Physica C: Superconductivity and Its Applications, 1994, 235-240, 987-988.	1.2	2
26	High-pressure syntheses of series of high T _c -superconductors $(\text{Cu}_x\text{X})\text{Sr}_2\text{Can-1Cu}_n\text{O}_y$ (X=Ge, P, C, S). Physica C: Superconductivity and Its Applications, 1997, 282-287, 949-950.	1.2	2
27	Ferromagnetism and superconductivity of ruthenate-cuprates $\text{RuSr}_2\text{RECu}_2\text{O}_8$ (RE=Y and Er) prepared under high pressure. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E167-E168.	2.3	2
28	Local Environment of Fluorine Atoms in $\text{Sr}_2\text{Ca}_n[\text{Ca}^{1-x}\text{Cu}_n\text{O}_{2n}][\text{Sr}_y\text{F}_{2\pm y}]$ (n = 2, 3) High-Temperature Superconductors Grown under High Pressure. Physics of the Solid State, 2005, 47, 1211.	0.6	1
29	Superconductivity of M-12(n-1)n series of compounds prepared under high pressure. European Physical Journal D, 1996, 46, 1461-1462.	0.4	0
30	⁵⁹ Co NMR study on local magnetic properties of $\text{Ca}_{1-x}\text{Na}_x\text{Co}_2\text{O}_4$. Journal of Physics: Conference Series, 2010, 200, 012197.	0.4	0