

James S Schilling

List of Publications by Year in descending order

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932766

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times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic ordering at anomalously high temperatures in selected lanthanides: what about Pr?. Journal of Physics Condensed Matter, 2020, 32, 254001.	0.7	0
2	Evidence for superconductivity in Rb metal above 55ÅGPa pressure. Physical Review B, 2019, 100, .	1.1	2
3	Studies in superconductivity at extreme pressures. Physica C: Superconductivity and Its Applications, 2007, 460-462, 182-185.	0.6	11
4	Superconducting Phase Diagram of Li Metal in Nearly Hydrostatic Pressures up to 67ÅGPa. Physical Review Letters, 2003, 91, 167001.	2.9	176
5	The use of high pressure in basic, materials, and life sciences. , 2000, 128, 3-27.		12
6	Pressure-dependent oxygen diffusion in superconducting $Tl_2Ba_2CuO_{6+\delta}$, $YBa_2Cu_3O_{7-\delta}$, and $HgBa_2CuO_4+\delta$: Measurement and model calculation. Physical Review B, 2000, 62, 9155-9162.	1.1	11
7	Pressure dependence of T_c in strongly underdoped $YBa_2Cu_3O_{6.41}$ as a function of pressure and temperature history. Physica C: Superconductivity and Its Applications, 1999, 316, 21-26.	0.6	13
8	The use of high pressure in basic and materials science. Journal of Physics and Chemistry of Solids, 1998, 59, 553-568.	1.9	55
9	Pressure-dependent oxygen ordering in strongly underdoped $YBa_2Cu_3O_{7-\delta}$. Physical Review B, 1997, 56, 14168-14175.	1.1	29
10	Magnetic order in $Ce(Cu_{1-x}Ag_x)_6$. Physica C: Superconductivity and Its Applications, 1988, 153-155, 443-444.	0.6	4
11	Incipient magnetic order in $CeCu_6$. Physical Review B, 1988, 38, 2603-2607.	1.1	43
12	$Ce(Cu_{0.9}Ag_{0.1})_6$: Highest electronic specific-heat coefficient of the heavy-fermion systems. Physical Review B, 1987, 36, 4086-4089.	1.1	16
13	Possible origin of the resistivity maximum in heavy-fermion systems. Physical Review B, 1986, 33, 1667-1670.	1.1	57
14	Electrical and magnetic properties of solids at high pressures: Some recent results. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1986, 139-140, 369-377.	0.9	4
15	Pressure as a parameter in the study of dilute magnetic alloys. Advances in Physics, 1979, 28, 657-715.	35.9	136
16	Effect of Pressure on the Kondo Temperature of $Cu:Fe$ Existence of a Universal Resistivity Curve. Physical Review B, 1973, 8, 1216-1227.	1.1	54