

Sa Solin

List of Publications by Year in descending order

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20
papers

834
citations

759233

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547
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared active optical vibrations of graphite. <i>Solid State Communications</i> , 1977, 23, 117-120.	1.9	248
2	First evidence for vibrational excitations of large atomic clusters in amorphous semiconductors. <i>Solid State Communications</i> , 1977, 21, 273-276.	1.9	136
3	The physics of ternary graphite intercalation compounds. <i>Advances in Physics</i> , 1988, 37, 87-254.	14.4	100
4	Coordination dependent vibrational properties of amorphous semiconductors alloys. <i>Solid State Communications</i> , 1975, 17, 1567-1572.	1.9	88
5	Layer rigidity in 2D disordered Ni ²⁺ -Al layer double hydroxides. <i>Journal of Non-Crystalline Solids</i> , 1995, 182, 212-220.	3.1	44
6	Substrate rigidity effects in mixed layered solids. <i>Solid State Communications</i> , 1985, 54, 475-478.	1.9	41
7	Raman and IR studies of graphite intercalates. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1980, 99, 443-452.	0.9	36
8	Vibrational modes of vitreous As ₂ O ₃ . <i>Solid State Communications</i> , 1975, 16, 5-8.	1.9	25
9	¹³ C n.m.r. study of charge transfer in alkali metal-ammonia graphite compounds. <i>Solid State Communications</i> , 1987, 62, 117-120.	1.9	22
10	Tuneable sandwich thickness in potassium-ammonia graphite intercalation compounds. <i>Solid State Communications</i> , 1984, 50, 595-599.	1.9	18
11	A 2D metal-nonmetal transition in potassium-ammonia liquid monolayers in graphite. <i>Solid State Communications</i> , 1987, 64, 443-446.	1.9	13
12	Ion size effects in alkali-ammonia ternary graphite intercalation compounds. <i>Synthetic Metals</i> , 1985, 12, 181-186.	3.9	12
13	Variations in the classical model of staging in graphite intercalates: EXAFS results. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1980, 99, 463-468.	0.9	11
14	Raman scattering study of alkali-molecular ternary graphite intercalation compounds. <i>Synthetic Metals</i> , 1983, 7, 355-360.	3.9	11
15	¹ H NMR study of ternary ammonia-alkali metal-graphite intercalation compounds. <i>Solid State Communications</i> , 1987, 63, 361-366.	1.9	10
16	Potential energy of KC ₂₄ (NH ₃) ₄ on an ionic model: Order parameter of the ammonia molecule. <i>Synthetic Metals</i> , 1988, 23, 297-304.	3.9	7
17	Two-dimensional diffusion-limited kinetics in a ternary graphite intercalation compound. <i>Solid State Communications</i> , 1987, 61, 469-473.	1.9	6
18	The effect of layer rigidity on the porosity of pillared lamellar solids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 179, 195-199.	4.7	3

#	ARTICLE	IF	CITATIONS
19	C-axis lattice expansion in ternary intercalated layered solids. <i>Synthetic Metals</i> , 1989, 34, 243-248.	3.9	2
20	Static relaxations of puckering distortions in intercalated layered solids. <i>Journal of Non-Crystalline Solids</i> , 1991, 131-133, 1213-1217.	3.1	1