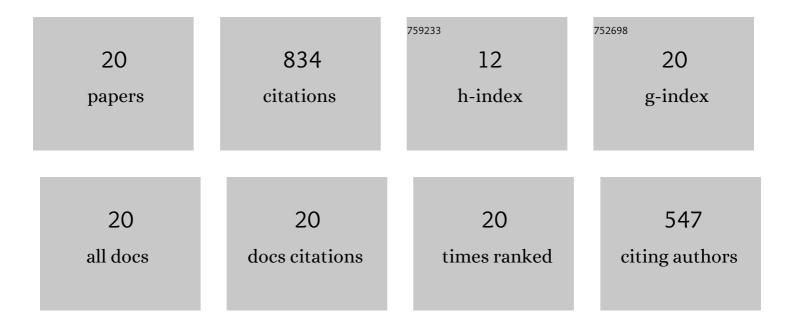
Sa Solin

List of Publications by Year in descending order

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SA SOLIN

#	Article	IF	CITATIONS
1	Infrared active optical vibrations of graphite. Solid State Communications, 1977, 23, 117-120.	1.9	248
2	First evidence for vibrational excitations of large atomic clusters in amorphous semiconductors. Solid State Communications, 1977, 21, 273-276.	1.9	136
3	The physics of ternary graphite intercalation compounds. Advances in Physics, 1988, 37, 87-254.	14.4	100
4	Coordination dependent vibrational properties of amorphous semiconductors alloys. Solid State Communications, 1975, 17, 1567-1572.	1.9	88
5	Layer rigidity in 2D disordered Niî—,Al layer double hydroxides. Journal of Non-Crystalline Solids, 1995, 182, 212-220.	3.1	44
6	Substrate rigidity effects in mixed layered solids. Solid State Communications, 1985, 54, 475-478.	1.9	41
7	Raman and IR studies of graphite intercalates. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1980, 99, 443-452.	0.9	36
8	Vibrational modes of vitreous As2O3. Solid State Communications, 1975, 16, 5-8.	1.9	25
9	13C n.m.r. study of charge transfer in alkali metal-ammonia graphite compounds. Solid State Communications, 1987, 62, 117-120.	1.9	22
10	Tuneable sandwich thickness in potassium-ammonia graphite intercalation compounds. Solid State Communications, 1984, 50, 595-599.	1.9	18
11	A 2D metal-nonmetal transition in potassium-ammonia liquid monolayers in graphite. Solid State Communications, 1987, 64, 443-446.	1.9	13
12	lon size effects in alkali-ammonia ternary graphite intercalation compounds. Synthetic Metals, 1985, 12, 181-186.	3.9	12
13	Variations in the classical model of staging in graphite intercalates: EXAFS results. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1980, 99, 463-468.	0.9	11
14	Raman scattering study of alkali-molecular ternary graphite intercalation compounds. Synthetic Metals, 1983, 7, 355-360.	3.9	11
15	1H NMR study of ternary ammonia-alkali metal-graphite intercalation compounds. Solid State Communications, 1987, 63, 361-366.	1.9	10
16	Potential energy of KC24(NH3)4 on an ionic model: Order parameter of the ammonia molecule. Synthetic Metals, 1988, 23, 297-304.	3.9	7
17	Two-dimensional diffusion-limited kinetics in a ternary graphite intercalation compound. Solid State Communications, 1987, 61, 469-473.	1.9	6
18	The effect of layer rigidity on the porosity of pillared lamellar solids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 179, 195-199.	4.7	3

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