

Ole Krogh Andersen

List of Publications by Citations

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18
papers

1,264
citations

10
h-index

20
g-index

20
ext. papers

1,367
ext. citations

5.5
avg, IF

3.71
L-index

#	Paper	IF	Citations
18	Electron Localization in Solid-State Structures of the Elements: the Diamond Structure. <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 187-188		762
17	Method for calculating the electronic structures of large molecules; helical polymers. <i>Journal of Chemical Physics</i> , 1987 , 87, 7125-7145	3.9	145
16	On the multi-orbital band structure and itinerant magnetism of iron-based superconductors. <i>Annalen Der Physik</i> , 2011 , 523, 8-50	2.6	111
15	LMTO Band Structure Calculations of ThCr ₂ Si ₂ -Type Transition Metal Compounds. <i>Journal of Solid State Chemistry</i> , 1997 , 130, 254-265	3.3	85
14	Muffin-tin orbital Wannier-like functions for insulators and metals. <i>ChemPhysChem</i> , 2005 , 6, 1934-42	3.2	43
13	Ag ₁₃ OsO ₆ : a silver oxide with interconnected icosahedral Ag ₁₃ ⁴⁺ clusters and dispersed [OsO ₆] ₄ -octahedra. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4322-5	16.4	23
12	Electronic structure, electrical and magnetic properties of RMo(8)O(14) compounds (R = La, Ce, Pr, Nd, Sm) containing bicapped Mo(8) clusters. <i>Inorganic Chemistry</i> , 2002 , 41, 4689-99	5.1	18
11	Reentrant Phase Coherence in Superconducting Nanowire Composites. <i>ACS Nano</i> , 2016 , 10, 515-23	16.7	14
10	Competition between electron-phonon coupling and spin fluctuations in superconducting hole-doped CuBiSO. <i>Physical Review B</i> , 2011 , 83,	3.3	13
9	Searching for the interlayer band and unravelling the bonding in beta-ThSi(2) and alpha-ThSi(2) with NMTO Wannier-like functions. <i>Inorganic Chemistry</i> , 2010 , 49, 1384-96	5.1	12
8	The Stabilization of the Rb ^{II} on in Na ₁₆ Rb ₇ Sb ₇ = Na ₁₆ (RbRb ₆)Sb ₇ . <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 103-105		9
7	Comment on "Apical Charge Flux-Modulated In-Plane Transport Properties of Cuprate Superconductors". <i>Physical Review Letters</i> , 2020 , 124, 109701	7.4	7
6	Die Stabilisierung des Rb ^{II} ons in Na ₁₆ Rb ₇ Sb ₇ = Na ₁₆ (RbRb ₆)Sb ₇ . <i>Angewandte Chemie</i> , 1995 , 107, 81-83	3.6	7
5	Normal and superconducting state properties of B-doped diamond from first-principles. <i>Science and Technology of Advanced Materials</i> , 2006 , 7, S54-S59	7.1	4
4	Investigation of the dielectric tensor in YBa ₂ Cu ₃ O ₇ . <i>Physica C: Superconductivity and Its Applications</i> , 1991 , 185-189, 1473-1474	1.3	4
3	Electronic Structure of Sputter-Deposited Fe-Cu and Fe-Ag Alloy Films. <i>Journal of the Physical Society of Japan</i> , 1990 , 59, 4511-4519	1.5	4
2	Interpolation across a muffin-tin interstitial using localized linear combinations of spherical waves. <i>Physical Review B</i> , 2016 , 94,	3.3	2

1 Downfolding and N-ization of Basis Sets of Slater Type Orbitals. *AIP Conference Proceedings*, **2007**, ○ 1