Sebastian Christensen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3148463/publications.pdf

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11 papers	314 citations	9 h-index	11 g-index

1040056 (above h-index)
1281871 (above g-index)

11 all docs	11 docs citations	11 times ranked	648 citing authors

#	Article	IF	Citations
1	Accurate charge densities from powder X-ray diffraction â€" a new version of the Aarhus vacuum imaging-plate diffractometer. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 521-530.	1.1	8
2	Carrier concentration dependence of structural disorder in thermoelectric Sn_{1âˆ'<i>x</i>}Te. IUCrJ, 2016, 3, 377-388.	2.2	21
3	â€œGlass-likeâ€•thermal conductivity gradually induced in thermoelectric Sr8Ga16Ge30 clathrate by off-centered guest atoms. Journal of Applied Physics, 2016, 119, 185102.	2.5	29
4	Structural disorder, anisotropic micro-strain and cation vacancies in thermo-electric lead chalcogenides. Physical Chemistry Chemical Physics, 2016, 18, 15874-15883.	2.8	34
5	Low-temperature powder X-ray diffraction measurements in vacuum: analysis of the thermal displacement of copper. Journal of Applied Crystallography, 2016, 49, 110-119.	4.5	9
6	Nuclear-weighted X-ray maximum entropy method â€" NXMEM. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, 9-19.	0.1	17
7	Powder X-ray Diffraction Electron Density of Cubic Boron Nitride. Journal of Physical Chemistry C, 2015, 119, 6164-6173.	3.1	18
8	Combined X-ray and neutron diffraction study of vacancies and disorder in the dimorphic clathrate Ba8Ga16Sn30 of type I and VIII. Dalton Transactions, 2013, 42, 14766.	3.3	18
9	Sintering and annealing effects on ZnO microstructure and thermoelectric properties. Acta Materialia, 2013, 61, 3314-3323.	7.9	41
10	Phase transition enhanced thermoelectric figure-of-merit in copper chalcogenides. APL Materials, 2013, 1, .	5.1	109
11	Guest host interaction and low energy host structure dynamics in tin clathrates. Journal of Applied Physics, 2013, 113, 084902.	2.5	10