

Julius KÃ¼hn

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

223
citations

1162889

8
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure and core electron fingerprints of caesium-based multi-alkali antimonides for ultra-bright electron sources. <i>Scientific Reports</i> , 2019, 9, 18276.	1.6	17
2	First-principles many-body study of the electronic and optical properties of CsK ₂ Sb, a semiconducting material for ultra-bright electron sources. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 014002.	0.7	15
3	Towards the operation of Cs-K-Sb photocathodes in superconducting rf photoinjectors. <i>Physical Review Accelerators and Beams</i> , 2018, 21, .	0.6	24
4	Bi-alkali antimonide photocathode growth: An X-ray diffraction study. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	19
5	Consequences of air exposure on the lithiated graphite SEI. <i>Electrochimica Acta</i> , 2013, 105, 83-91.	2.6	86
6	Interpretation of experimental N K NEXAFS of azide, 1,2,3-triazole and terpyridyl groups by DFT spectrum simulations. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012, 185, 621-624.	0.8	18
7	Characterization of PdNiCo alloy thin films by EDX-EPMA with application of the STRATAGEM software. <i>Surface and Interface Analysis</i> , 2012, 44, 1456-1458.	0.8	13
8	Evidence of click and coordination reactions on a self-assembled monolayer by synchrotron radiation based XPS and NEXAFS. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012, 185, 85-89.	0.8	31