

Stefan Krause

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

461
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Energetics of excited states in the conjugated polymer poly(3-hexylthiophene). Physical Review B, 2010, 81, .	3.2	167
2	Potassium Postdeposition Treatment-Induced Band Gap Widening at Cu(In,Ga)Se ₂ Surfaces – Reason for Performance Leap?. ACS Applied Materials & Interfaces, 2015, 7, 27414-27420.	8.0	147
3	Internal charge transfer in metallicity sorted ferrocene filled carbon nanotube hybrids. Carbon, 2013, 59, 237-245.	10.3	33
4	Inner tube growth properties and electronic structure of ferrocene-filled large diameter single-walled carbon nanotubes. Physica Status Solidi (B): Basic Research, 2013, 250, 2575-2580.	1.5	29
5	Electronic structure of epitaxial thin films of bay-substituted perylene bisimide dyes. Applied Physics A: Materials Science and Processing, 2009, 95, 285-290.	2.3	20
6	<i>In situ</i> filling of metallic single-walled carbon nanotubes with ferrocene molecules. Physica Status Solidi (B): Basic Research, 2012, 249, 2408-2411.	1.5	18
7	Cu ₂ S Surface Phases and Their Impact on the Electronic Structure of CuInS ₂ Thin Films – A Hidden Parameter in Solar Cell Optimization. Advanced Energy Materials, 2013, 3, 777-781.	19.5	18
8	Impact of Molecular Dipole Moments on Fermi Level Pinning in Thin Films. Journal of Physical Chemistry C, 2014, 118, 11731-11737.	3.1	14
9	Influence of Merocyanine Molecular Dipole Moments on the Valence Levels in Thin Films and the Interface Energy Level Alignment with Au(111). Journal of Physical Chemistry C, 2013, 117, 19031-19037.	3.1	9
10	Environmental stability of ferrocene filled in purely metallic single-walled carbon nanotubes. Physica Status Solidi (B): Basic Research, 2013, 250, 2599-2604.	1.5	6