

Stefan Peeters

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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1684188
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51
citing authors

#	ARTICLE	IF	CITATIONS
1	2D KBr/Graphene Heterostructures Influence on Work Function and Friction. <i>Nanomaterials</i> , 2022, 12, 968.	4.1	1
2	Adsorption and decomposition of ZDDP on lightweight metallic substrates: Ab initio and experimental insights. <i>Applied Surface Science</i> , 2022, 600, 153947.	6.1	7
3	Experimental and Ab Initio Characterization of Mononuclear Molybdenum Dithiocarbamates in Lubricant Mixtures. <i>Langmuir</i> , 2021, 37, 4836-4846.	3.5	7
4	Reconstruction of a 2D layer of KBr on Ir(111) and electromechanical alteration by graphene. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 432-439.	2.8	1
5	Importance of the catalytic effect of the substrate in the functionality of lubricant additives: the case of molybdenum dithiocarbamates. <i>Materials Today Chemistry</i> , 2021, 21, 100487.	3.5	4
6	Adsorption and Dissociation of Ni(acac) ₂ on Iron by Ab Initio Calculations. <i>Journal of Physical Chemistry A</i> , 2020, 124, 8005-8010.	2.5	7
7	Tribochemical Reactions of MoDTC Lubricant Additives with Iron by Quantum Mechanics/Molecular Mechanics Simulations. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13688-13694.	3.1	19
8	Characterization of Molybdenum Dithiocarbamates by First-Principles Calculations. <i>Journal of Physical Chemistry A</i> , 2019, 123, 7007-7015.	2.5	17