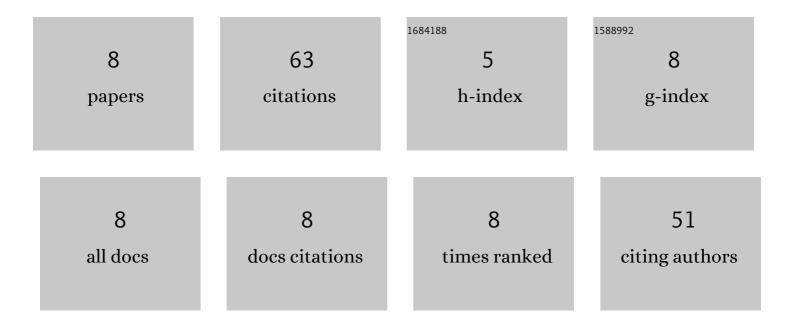
Stefan Peeters

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9389720/publications.pdf

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STEEAN DEETEDS

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