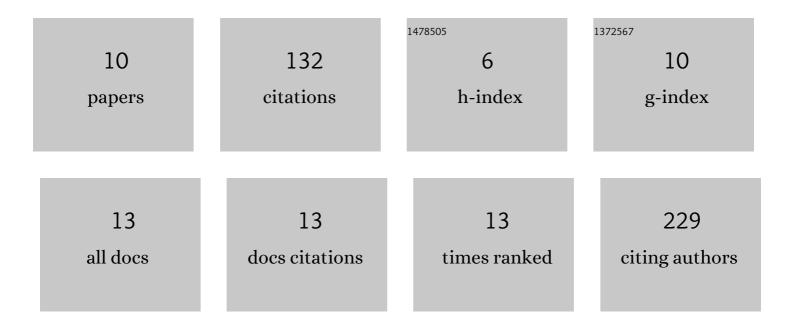
## Carles MartÃ-

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8780151/publications.pdf Version: 2024-02-01



CADIES MADEÃ.

#	Article	IF	CITATIONS
1	(Dis)Similarities of adsorption of diverse functional groups over alumina and hematite depending on the surface state. Journal of Chemical Physics, 2021, 154, 084701.	3.0	11
2	A quantum–classical study of the effect of the long range tail of the potential on reactive and inelastic OHÂ+ÂH2 dynamics. Chemical Physics Letters, 2021, 769, 138404.	2.6	6
3	Methane Production from H2 + CO2 Reaction: An Open Molecular Science Case for Computational and Experimental Studies. Physchem, 2021, 1, 82-94.	1.1	1
4	DockOnSurf: A Python Code for the High-Throughput Screening of Flexible Molecules Adsorbed on Surfaces. Journal of Chemical Information and Modeling, 2021, 61, 3386-3396.	5.4	13
5	Density-functional tight-binding: basic concepts and applications to molecules and clusters. Advances in Physics: X, 2020, 5, 1710252.	4.1	53
6	A quantum-classical study of the OH + H 2 reactive and inelastic collisions. Chemical Physics Letters, 2017, 674, 103-108.	2.6	8
7	Closer versus Long Range Interaction Effects on the Non-Arrhenius Behavior of Quasi-Resonant O <sub>2</sub> + N <sub>2</sub> Collisions. Journal of Physical Chemistry A, 2017, 121, 5088-5099.	2.5	4
8	The role of the long-range tail of the potential in O <sub>2</sub> + N <sub>2</sub> collisional inelastic vibrational energy transfers. Physical Chemistry Chemical Physics, 2017, 19, 11206-11211.	2.8	10
9	Methane production by CO2 hydrogenation reaction with and without solid phase catalysis. Fuel, 2017, 209, 802-811.	6.4	25
10	Simulation of Methane Production from Carbon Dioxide on a Collaborative Research Infrastructure. Lecture Notes in Computer Science, 2016, , 319-333.	1.3	1