

Christoph K Jung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3076307/publications.pdf>

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9
papers

237
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Omicron: What Makes the Latest SARS-CoV-2 Variant of Concern So Concerning?. <i>Journal of Virology</i> , 2022, 96, jvi0207721.	3.4	143
2	Simulations of the Oxidation and Degradation of Platinum Electrocatalysts. <i>Small</i> , 2020, 16, 1905159.	10.0	25
3	Spike residue 403 affects binding of coronavirus spikes to human ACE2. <i>Nature Communications</i> , 2021, 12, 6855.	12.8	25
4	Grand Canonical ReaxFF Molecular Dynamics Simulations for Catalytic Reactions. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 5810-5816.	5.3	15
5	Natural cystatin C fragments inhibit GPR15-mediated HIV and SIV infection without interfering with GPR15L signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
6	Exploring the Structure–Activity Relationship on Platinum Nanoparticles. <i>Topics in Catalysis</i> , 2020, 63, 1647-1657.	2.8	6
7	Simulations of the Electrochemical Oxidation of Pt Nanoparticles of Various Shapes. <i>Journal of Physical Chemistry C</i> , 2022, 126, 6773-6781.	3.1	5
8	Dielectric barrier discharge plasma treatment affects stability, metal ion coordination, and enzyme activity of bacterial superoxide dismutases. <i>Plasma Processes and Polymers</i> , 2020, 17, 2000019.	3.0	4
9	Cuboctahedral Platinum Nanoparticles: Simulations of the Oxidation and Degradation of Platinum Electrocatalysts (<i>Small</i> 5/2020). <i>Small</i> , 2020, 16, 2070027.	10.0	1