

Christoph K Jung

List of Publications by Year in descending order

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