

Myungjin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

633
citations

1307594

7
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent SARS-CoV-2 neutralizing antibodies directed against spike N-terminal domain target a single supersite. <i>Cell Host and Microbe</i> , 2021, 29, 819-833.e7.	11.0	444
2	Photo-oxidation activities on Pd-doped TiO ₂ nanoparticles: critical PdO formation effect. <i>Applied Catalysis B: Environmental</i> , 2015, 165, 20-26.	20.2	40
3	Annealing Effects after Nitrogen Ion Casting on Monolayer and Multilayer Graphene. <i>Journal of Physical Chemistry C</i> , 2013, 117, 2129-2134.	3.1	31
4	On the control of the proton current in the voltage-gated proton channel Hv1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10321-10326.	7.1	28
5	Comparison of the Catalytic Oxidation Reaction on Graphene Oxide and Reduced Graphene Oxide. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1142-1147.	3.1	14
6	Validating a Coarse-Grained Voltage Activation Model by Comparing Its Performance to the Results of Monte Carlo Simulations. <i>Journal of Physical Chemistry B</i> , 2017, 121, 11284-11291.	2.6	12
7	Solvent Thermodynamic Driving Force Controls Stacking Interactions between Polyaromatics. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23858-23869.	3.1	10
8	Antigenic analysis of the HIV-1 envelope trimer implies small differences between structural states 1 and 2. <i>Journal of Biological Chemistry</i> , 2022, 298, 101819.	3.4	9
9	Confirmation of the coexistence of two tautomers of 2-mercaptothiazoline on the Ge(100) surface. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16594.	2.8	5
10	Inter-row Adsorption Configuration and Stability of Threonine Adsorbed on the Ge(100) Surfaces. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 1055-1060.	1.9	3
11	Extended antibody-framework-to-antigen distance observed exclusively with broad HIV-1-neutralizing antibodies recognizing glycan-dense surfaces. <i>Nature Communications</i> , 2021, 12, 6470.	12.8	3
12	The Study of Adsorption Structures of 3-Methyl-5-Pyrazolone on the Ge(100) Surface. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 3567-3570.	1.9	2
13	Adsorption Selectivities between Hydroxypyridine and Pyridone Adsorbed on the Ge(100) Surface: Conjugation and Geometric Configuration Effects on Adsorption Structures. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 581-586.	1.9	2
14	GLYCO: a tool to quantify glycan shielding of glycosylated proteins. <i>Bioinformatics</i> , 2022, 38, 1152-1154.	4.1	2
15	Variation of adsorption geometries by the influence of nucleophilicity among p-CPA, p-TPA, and p-NPA on Ge(100). <i>Chemical Physics Letters</i> , 2013, 578, 162-166.	2.6	1
16	Adsorption Sequence of Multifunctional Groups: A Study on the Reaction Pathway and the Adsorption Structure of Homocysteine on the Ge(100) Surface. <i>ChemPhysChem</i> , 2013, 14, 2491-2496.	2.1	1
17	Mg Capping Inside p-Tert-butylcalix[4]arene Adsorbed on a Ge(100) Surface. <i>Journal of Physical Chemistry C</i> , 2013, 117, 22903-22907.	3.1	1
18	Coverage Dependent Variation of the Adsorption Structure of 2-Thiophenecarboxaldehyde on the Ge(100)-2 Å ⁻¹ Reconstructed Surface. <i>Molecules</i> , 2013, 18, 10301-10311.	3.8	1

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19	The aniline-to-azobenzene oxidation reaction on monolayer graphene or graphene oxide surfaces fabricated by benzoic acid. <i>Nanoscale Research Letters</i> , 2013, 8, 372.	5.7	0
20	The adsorption selectivity of the functional groups of dithiothreitol and 1,4-butanedithiol 2,3-diamino on the Ge(100) surface. <i>Chemical Physics Letters</i> , 2013, 567, 66-72.	2.6	0