

# Junepyo Oh

## List of Publications by Year in descending order

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25  
papers

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citations

623734

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docs citations

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times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of sulfur atoms adsorbed on Ag(100), Ag(110), and Ag(111) as probed with scanning tunneling microscopy: experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 10540-10551.	2.8	11
2	Identification of an Ag <sub>2</sub> S Complex on Ag(110). <i>Scientific Reports</i> , 2019, 9, 19842.	3.3	2
3	Sulfur Atoms Adsorbed on Cu(100) at Low Coverage: Characterization and Stability against Complexation. <i>Journal of Physical Chemistry B</i> , 2018, 122, 963-971.	2.6	15
4	Lateral Hopping of CO on Ag(110) by Multiple Overtone Excitation. <i>Physical Review Letters</i> , 2016, 116, 056101.	7.8	17
5	Formation of Two-Dimensional Copper Selenide on Cu(111) at Very Low Selenium Coverage. <i>ChemPhysChem</i> , 2016, 17, 2137-2145.	2.1	8
6	Identification of Au-S complexes on Au(100). <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 4891-4901.	2.8	20
7	Elucidation of Isomerization Pathways of a Single Azobenzene Derivative Using an STM. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 4239-4243.	4.6	21
8	Self-organization of S adatoms on Au(111): $\sqrt{3} \times \sqrt{3}$ rows at low coverage. <i>Journal of Chemical Physics</i> , 2015, 143, 014704.	3.0	36
9	Reconstruction of steps on the Cu(111) surface induced by sulfur. <i>Journal of Chemical Physics</i> , 2015, 142, 194711.	3.0	23
10	Atomic-Scale Dynamics of Surface-Catalyzed Hydrogenation/Dehydrogenation: NH on Pt(111). <i>ACS Nano</i> , 2015, 9, 8303-8311.	14.6	6
11	$\text{Cu}_2\text{S}_3$ complex on Cu(111) as a candidate for mass transport enhancement. <i>Physical Review B</i> , 2015, 91, .	3.2	30
12	Long-Range Displacive Reconstruction of Au(110) Triggered by Low Coverage of Sulfur. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21000-21010.	3.1	15
13	Search for the Structure of a Sulfur-Induced Reconstruction on Cu(111). <i>Journal of Physical Chemistry C</i> , 2014, 118, 29218-29223.	3.1	15
14	Thermally activated polymorphic transition from a 1D ribbon to a 2D carpet: squaric acid on Au(111). <i>Chemical Communications</i> , 2014, 50, 11230-11233.	4.1	9
15	Functionalization of Graphene Grown on Metal Substrate with Atomic Oxygen: Enolate vs Epoxide. <i>Journal of the American Chemical Society</i> , 2014, 136, 8528-8531.	13.7	20
16	Scattering of $\text{O}_2$ from a graphite surface. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 104010.	1.8	10
17	Scattering of CO and $\text{N}_2$ molecules by a graphite surface. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 354001.	1.8	7
18	Adsorption of CO on Iron Clusters on Graphite. <i>Journal of Physical Chemistry C</i> , 2012, 116, 7741-7747.	3.1	9

#	ARTICLE	IF	CITATIONS
19	Angular Intensity Distribution of a Molecular Oxygen Beam Scattered from a Graphite Surface. <i>Journal of Physical Chemistry A</i> , 2011, 115, 7089-7095.	2.5	18
20	He and Ar beam scatterings from bare and defect induced graphite surfaces. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 304008.	1.8	11
21	Edge states propagating from a defect of graphite: Scanning tunneling spectroscopy measurements. <i>Physical Review B</i> , 2010, 82, .	3.2	50
22	Significant Reduction in Adsorption Energy of CO on Platinum Clusters on Graphite. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 463-466.	4.6	29
23	Elastic and inelastic scattering components in the angular intensity distribution of He scattered from graphite. <i>Surface Science</i> , 2009, 603, 895-900.	1.9	20
24	Photocoupling of Methane in Water Vapor to Saturated Hydrocarbons. <i>Catalysis Letters</i> , 2008, 124, 215-218.	2.6	1
25	Support effect of anode catalysts using an organic metal complex for fuel cells. <i>Journal of Power Sources</i> , 2008, 185, 886-891.	7.8	9