

Noriyuki Tsukahara

List of Publications by Year in descending order

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17
papers

1,758
citations

840585

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940416

16
g-index

17
all docs

17
docs citations

17
times ranked

1981
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Silicene Grown on Ag(111). Applied Physics Express, 2012, 5, 045802.	1.1	518
2	Substrate-Induced Symmetry Breaking in Silicene. Physical Review Letters, 2013, 110, 076801.	2.9	358
3	Adsorption-Induced Switching of Magnetic Anisotropy in a Single Iron(II) Phthalocyanine Molecule on an Oxidized Cu(110) Surface. Physical Review Letters, 2009, 102, 167203.	2.9	268
4	Structural transition of silicene on Ag(111). Surface Science, 2013, 608, 297-300.	0.8	169
5	Evolution of Kondo Resonance from a Single Impurity Molecule to the Two-Dimensional Lattice. Physical Review Letters, 2011, 106, 187201.	2.9	138
6	Symmetry-Driven Novel Kondo Effect in a Molecule. Physical Review Letters, 2012, 109, 086602.	2.9	138
7	Silicene on Ag(111): Geometric and electronic structures of a new honeycomb material of Si. Progress in Surface Science, 2015, 90, 1-20.	3.8	58
8	Controlling orbital-selective Kondo effects in a single molecule through coordination chemistry. Journal of Chemical Physics, 2014, 141, 054702.	1.2	27
9	Atomic structure of α -multilayer silicene-grown on Ag(111): Dynamical low energy electron diffraction analysis. Surface Science, 2016, 651, 70-75.	0.8	24
10	Enhancement of Inelastic Electron Tunneling Conductance Caused by Electronic Decoupling in Iron Phthalocyanine Bilayer on Ag(111). Journal of Physical Chemistry C, 2013, 117, 21832-21837.	1.5	14
11	Surface phonon excitation on clean metal surfaces in scanning tunneling microscopy. Physical Review B, 2016, 93, .	1.1	13
12	Transport characteristics of a single C_{60} -molecule junction revealed by multiple Andreev reflections. Physical Review B, 2014, 90, .	1.1	10
13	Impact of reduced symmetry on magnetic anisotropy of a single iron phthalocyanine molecule on a Cu substrate. Journal of Chemical Physics, 2016, 144, 044701.	1.2	9
14	Density Functional Theory Calculation for Magnetism of Fe-Phthalocyanine Molecules on Au(111). E-Journal of Surface Science and Nanotechnology, 2012, 10, 38-44.	0.1	8
15	Adsorbed states of iron(II) phthalocyanine on Ag(111) studied by high-resolution electron energy loss spectroscopy. Surface and Interface Analysis, 2014, 46, 1253-1256.	0.8	5
16	Spin Excitation of a Single Iron (II) Phthalocyanine Molecule on the Cu(110) Surface. Hyomen Kagaku, 2009, 30, 433-438.	0.0	1
17	Surface Kondo Effect Observed by STM; Iron Phthalocyanine Molecules on Au(111). Journal of the Vacuum Society of Japan, 2017, 60, 165-169.	0.3	0