

# Osamu Endo

## List of Publications by Year in descending order

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38  
papers

411  
citations

840776

11  
h-index

752698

20  
g-index

38  
all docs

38  
docs citations

38  
times ranked

446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface X-ray diffraction study of Cu UPD on Au(111) electrode in 0.5 M H <sub>2</sub> SO <sub>4</sub> solution: the coadsorption structure of UPD copper, hydration water molecule and bisulfate anion on Au(111). <i>Surface Science</i> , 2002, 514, 227-233.	1.9	82
2	Phase Transition of a Single Sheet of Sashlike Polydiacetylene Atomic Sheet on a Solid Surface. <i>Journal of the American Chemical Society</i> , 2004, 126, 9894-9895.	13.7	38
3	In-situ X-ray absorption studies of bromine on the Ag(100) electrode. <i>Journal of Electroanalytical Chemistry</i> , 1999, 473, 19-24.	3.8	36
4	Surface structures and thermal vibrations of Ni and Cu thin films studied by extended x-ray-absorption fine structure. <i>Physical Review B</i> , 2000, 61, 14020-14027.	3.2	29
5	1D Hydrogen Bond Chain on Pt(211) Stepped Surface Observed by O K-NEXAFS Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13980-13984.	3.1	19
6	Incommensurate Crystalline phase of <i>n</i> -Alkane Monolayers on Graphite (0001). <i>Journal of Physical Chemistry C</i> , 2011, 115, 5720-5725.	3.1	17
7	Domain structure of 17,19-hexatriacontadiyne monolayers formed on graphite (0001) surfaces studied by UHV-STM. <i>Surface Science</i> , 2003, 545, 41-46.	1.9	16
8	Structures of 17,19-Hexatriacontadiyne Monolayers on Au(111) Studied by Infrared Reflection Absorption Spectroscopy and Scanning Tunneling Microscopy. <i>Journal of Physical Chemistry B</i> , 2006, 110, 13100-13106.	2.6	15
9	The effect of a water overlayer on the chlorine-chemisorbed Ag(100) surface studied by Cl K-edge X-ray absorption fine structure. <i>Surface Science</i> , 2000, 463, 135-144.	1.9	14
10	Structural Dynamics of the Electrical Double Layer during Capacitive Charging/Discharging Processes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 22136-22140.	3.1	13
11	Compression-Induced Conformation and Orientation Changes in an <i>n</i> -Alkane Monolayer on a Au(111) Surface. <i>Langmuir</i> , 2017, 33, 3934-3940.	3.5	13
12	Depth-dependent C K-NEXAFS spectra for self-assembled monolayers of 4-methylbenzenethiol and 4-ethylbenzenethiol on Au(111). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2013, 187, 72-76.	1.7	11
13	Orientation of <i>n</i> -alkane in thin films on graphite (0001) studied using C K-NEXAFS. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 184, 257-260.	1.7	10
14	Scanning tunneling microscope study of bromine adsorbed on the Ag(111) surface. <i>Surface Science</i> , 1999, 441, L924-L930.	1.9	9
15	Graphene nanoribbons formed from <i>n</i> -alkane by thermal dehydrogenation on Au(111) surface. <i>Surface Science</i> , 2015, 635, 44-48.	1.9	9
16	Real-time observation of interfacial ions during electrocrystallization. <i>Scientific Reports</i> , 2017, 7, 914.	3.3	9
17	The structural transformation of the Pt(111) electrode during the Cu underpotential deposition process. <i>Surface Science</i> , 2002, 514, 234-240.	1.9	8
18	Phase Transition of <i>n</i> -C <sub>36</sub> H <sub>74</sub> Monolayer on Pt(111) Covered with Monolayer Graphene Studied by C K-NEXAFS. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21856-21863.	3.1	7

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19	Formation and Phase Transition of a Single Sheet of Sashlike Polydiacetylene -Atomic sash-. E-Journal of Surface Science and Nanotechnology, 2005, 3, 470-472.	0.4	6
20	Geometric and Electronic Structures of Hydrogen-Bonded Warren Truss Networks Comprising Planar Triamide Molecules on Graphite (0001). Journal of Physical Chemistry C, 2013, 117, 9652-9662.	3.1	6
21	Ultraviolet Photoelectron Spectroscopy and Metastable Atom Electron Spectroscopy of a Sashlike Polydiacetylene (Atomic Sash) Monolayer: Observation of the $\pi$ Electronic Structures Peculiar to Two Major Conformers. Journal of Physical Chemistry C, 2013, 117, 2121-2128.	3.1	6
22	Anisotropic Growth of Palladium Induced by an <i>n</i> -Alkane Template on Au(111). Journal of Physical Chemistry C, 2016, 120, 5495-5502.	3.1	6
23	Nanographene growth from benzene on Pt(111). Surface Science, 2021, 711, 121874.	1.9	5
24	Electron spectroscopy of extrathin network structures constructed by self-assembly of planar molecules on a solid surface. Journal of Electron Spectroscopy and Related Phenomena, 2004, 137-140, 151-154.	1.7	4
25	Changes in the Electronic Structures of a Single Sheet of Sashlike Polydiacetylene Atomic Sash upon Structural Transformations. Journal of Physical Chemistry C, 2011, 115, 9518-9525.	3.1	4
26	Characterization of 2,9-Dihexylpentacene Films on Graphite (0001) by Metastable Atom Electron Spectroscopy and Ultraviolet Photoelectron Spectroscopy. Chemistry Letters, 2015, 44, 73-75.	1.3	4
27	Edge-on-orientation of alkyl chains on an iodine-covered Au(111) surface studied by infrared reflection absorption spectroscopy. Surface Science, 2004, 569, 99-104.	1.9	3
28	Potential-Induced Reorientation of Physisorbed <i>n</i> -Hexatriacontane on a Au(111) Electrode Studied by in-Situ Infrared Reflection Absorption Spectroscopy. Journal of Physical Chemistry C, 2008, 112, 17336-17339.	3.1	3
29	NEXAFS study of a 17,19-hexatriacontadiyne monolayer on Au(111). Surface Science, 2008, 602, 399-404.	1.9	2
30	Separation of C K-NEXAFS spectra for layer-by-layer analysis of carbon-based thin films: An <i>n</i> -alkane monolayer adsorbed on a monolayer graphene substrate grown on a Pt(111) surface. Journal of Electron Spectroscopy and Related Phenomena, 2013, 189, 27-31.	1.7	2
31	Thermal dehydrogenation of <i>n</i> -alkane on Au(111) and Pt(111) surface. Surface Science, 2019, 681, 32-37.	1.9	2
32	Penning ionization electron and ultraviolet photoelectron spectroscopy of ultrathin bis(1,2-benzoquinonedioximato)platinum(II) films. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 351-356.	1.7	1
33	Electron Spectroscopy of Ultrathin Cycloalkane Films on Graphite (0001): Molecular Orbitals, Conformation, and Orientation. Chemistry Letters, 2013, 42, 1048-1050.	1.3	1
34	<i>n</i> -Alkane Monolayer on a Au(111) Template for Metal Growth. E-Journal of Surface Science and Nanotechnology, 2015, 13, 209-212.	0.4	1
35	Cyclic voltammetry and near edge X-ray absorption fine structure spectroscopy at the Ag L3-edge on electrochemical halogenation of Ag layers on Au(111). Surface Science, 2011, 605, 958-962.	1.9	0
36	Buried Interface between <i>n</i> -Alkane Thin Film and Monolayer Graphene Studied by Depth-Dependent C K-NEXAFS. Journal of Physics: Conference Series, 2014, 502, 012037.	0.4	0

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37	Cyclic Voltammetry and <i>in situ</i> Infrared Reflection Absorption Spectroscopy on Kinetic Effect of Physisorbed Dioctadecylsulfide on a Cu-UPD Process on Au(111) Electrode Surface. E-Journal of Surface Science and Nanotechnology, 2018, 16, 60-65.	0.4	0
38	Transformation of Alkatetrayne Monolayers into Nanoflatcables Studied by Ultraviolet Photoelectron Spectroscopy and Metastable Atom Electron Spectroscopy. Journal of Physical Chemistry C, 2019, 123, 17781-17797.	3.1	0