

Masashi Nakamura

List of Publications by Year in descending order

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119
papers

3,183
citations

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51
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docs citations

119
times ranked

3495
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Structural Effects of Electrochemical Oxidation of Formic Acid on Single Crystal Electrodes of Palladium. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12480-12484. | 2.6 | 262 |
| 2 | Active Sites for the Oxygen Reduction Reaction on the Low and High Index Planes of Palladium. <i>Journal of Physical Chemistry C</i> , 2009, 113, 12625-12628. | 3.1 | 184 |
| 3 | Analysis of heat-treated graphite oxide by X-ray photoelectron spectroscopy. <i>Journal of Materials Science</i> , 2013, 48, 8171-8198. | 3.7 | 147 |
| 4 | Beamline for Surface and Interface Structures at SPring-8. <i>Surface Review and Letters</i> , 2003, 10, 543-547. | 1.1 | 140 |
| 5 | Subnanometer Vacancy Defects Introduced on Graphene by Oxygen Gas. <i>Journal of the American Chemical Society</i> , 2014, 136, 2232-2235. | 13.7 | 125 |
| 6 | Quantitating the Lattice Strain Dependence of Monolayer Pt Shell Activity toward Oxygen Reduction. <i>Journal of the American Chemical Society</i> , 2013, 135, 5938-5941. | 13.7 | 112 |
| 7 | Active sites for the oxygen reduction reaction on the high index planes of Pt. <i>Electrochimica Acta</i> , 2013, 112, 899-904. | 5.2 | 93 |
| 8 | Effect of hydrophobic cations on the oxygen reduction reaction on single-crystal platinum electrodes. <i>Nature Communications</i> , 2018, 9, 4378. | 12.8 | 87 |
| 9 | Outer Helmholtz Plane of the Electrical Double Layer Formed at the Solid Electrode-Liquid Interface. <i>ChemPhysChem</i> , 2011, 12, 1430-1434. | 2.1 | 85 |
| 10 | Surface X-ray diffraction study of Cu UPD on Au(111) electrode in 0.5 M H ₂ SO ₄ 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 |
| 11 | Structural effects on the activity for the oxygen reduction reaction on n(111) series of Pt: correlation with the oxide film formation. <i>Electrochimica Acta</i> , 2012, 82, 512-516. | 5.2 | 79 |
| 12 | The vibrational spectra of water cluster molecules on Pt(111) surface at 20 K. <i>Chemical Physics Letters</i> , 1999, 309, 123-128. | 2.6 | 69 |
| 13 | Infrared Reflection Absorption Spectroscopy of OH Adsorption on the Low Index Planes of Pt. <i>Electrocatalysis</i> , 2015, 6, 295-299. | 3.0 | 65 |
| 14 | Monomer and tetramer water clusters adsorbed on Ru(0001). <i>Chemical Physics Letters</i> , 2000, 325, 293-298. | 2.6 | 58 |
| 15 | Surface structures at the initial stages in passive film formation on Ni(111) electrodes in acidic electrolytes. <i>Journal of Electroanalytical Chemistry</i> , 2004, 566, 385-391. | 3.8 | 55 |
| 16 | Structural effects on the oxidation of formic acid on the high index planes of palladium. <i>Electrochemistry Communications</i> , 2007, 9, 279-282. | 4.7 | 55 |
| 17 | Effect of Non-Specifically Adsorbed Ions on the Surface Oxidation of Pt(111). <i>ChemPhysChem</i> , 2013, 14, 2426-2431. | 2.1 | 51 |
| 18 | Infrared spectroscopy of adsorbed OH on n(111) series of Pt electrode. <i>Journal of Electroanalytical Chemistry</i> , 2017, 800, 162-166. | 3.8 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Ring hexamer like cluster molecules of water formed on a Ni(111) surface. Chemical Physics Letters, 2004, 384, 256-261. | 2.6 | 39 |
| 20 | Structural effects on voltammograms of the low index planes of palladium and Pd(S)-[n(100) \bar{A} -(111)] surfaces in alkaline solution. Journal of Electroanalytical Chemistry, 2008, 624, 134-138. | 3.8 | 37 |
| 21 | Structural effects on the enhancement of ORR activity on Pt single-crystal electrodes modified with alkylamines. Electrochemistry Communications, 2018, 87, 5-8. | 4.7 | 37 |
| 22 | Structural effects on the oxygen reduction reaction on n(111) \bar{A} -(100) series of Pd. Journal of Electroanalytical Chemistry, 2011, 657, 123-127. | 3.8 | 36 |
| 23 | Coadsorption of water monomers with CO on Ru(001) and charge transfer during hydration processes. Chemical Physics Letters, 2001, 335, 170-175. | 2.6 | 33 |
| 24 | In situ observation of Pt oxides on the low index planes of Pt using surface enhanced Raman spectroscopy. Physical Chemistry Chemical Physics, 2017, 19, 27570-27579. | 2.8 | 33 |
| 25 | Coadsorption of water dimer and ring-hexamer clusters on M(111) (M=Cu, Ni, Pt) and Ru(001) surfaces at 25K as studied by infrared reflection absorption spectroscopy. Chemical Physics Letters, 2005, 404, 346-350. | 2.6 | 32 |
| 26 | Oxygen reduction reaction on the low index planes of palladium electrodes modified with a monolayer of platinum film. Electrochemistry Communications, 2009, 11, 2282-2284. | 4.7 | 31 |
| 27 | Structural dependence of intermediate species for the hydrogen evolution reaction on single crystal electrodes of Pt. Surface Science, 2011, 605, 1462-1465. | 1.9 | 31 |
| 28 | Active sites for the hydrogen oxidation and the hydrogen evolution reactions on the high index planes of Pt. Journal of Electroanalytical Chemistry, 2011, 657, 61-65. | 3.8 | 30 |
| 29 | In Situ Surface X-ray Scattering of Stepped Surface of Platinum: \bar{A} Pt(311). Langmuir, 2007, 23, 10879-10882. | 3.5 | 29 |
| 30 | Structural Effects on the Hydrogen Oxidation Reaction on \bar{A} -(111) \bar{A} -(111) Surfaces of Platinum. Journal of Physical Chemistry C, 2009, 113, 16843-16846. | 3.1 | 27 |
| 31 | One-Dimensional Zigzag Chain of Water Formed on a Stepped Surface. Journal of Physical Chemistry C, 2009, 113, 4538-4542. | 3.1 | 26 |
| 32 | In Situ Spectroscopic Study on the Surface Hydroxylation of Diamond Electrodes. Analytical Chemistry, 2019, 91, 4980-4986. | 6.5 | 26 |
| 33 | Water adsorption on a p(2 \bar{A} -2)-Ni(111) \bar{A} -O surface studied by surface x-ray diffraction and infrared reflection absorption spectroscopy at 25 and 140K. Journal of Chemical Physics, 2005, 122, 224703. | 3.0 | 24 |
| 34 | In situ Flow Cell IRAS Observation of Intermediates during Methanol Oxidation on Low Index Platinum Surfaces. ChemPhysChem, 2007, 8, 1846-1849. | 2.1 | 24 |
| 35 | Coadsorption of water and CO molecules on Ru(001) at high CO coverages: comparisons with a Ru(001) electrode surface. Surface Science, 2001, 490, 301-307. | 1.9 | 23 |
| 36 | In Situ Infrared Reflection Absorption Spectroscopy of Carbon Monoxide Adsorbed on Pt(S)-[n(100) \bar{A} -(110)] Electrodes. Langmuir, 2007, 23, 9092-9097. | 3.5 | 23 |

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|----|---|-----|-----------|
| 37 | Infrared Spectroscopy of Water Adsorbed on M(111) (M = Pt, Pd, Rh, Au, Cu) Electrodes in Sulfuric Acid Solution. <i>Journal of Physical Chemistry C</i> , 2008, 112, 9458-9463. | 3.1 | 23 |
| 38 | Estimation of Surface Structure and Carbon Monoxide Oxidation Site of Shape-Controlled Pt Nanoparticles. <i>ChemPhysChem</i> , 2009, 10, 2719-2724. | 2.1 | 23 |
| 39 | Acid-base concerted mechanism in the dehydration of 1,4-butanediol over bixbyite rare earth oxide catalysts. <i>Catalysis Today</i> , 2014, 226, 124-133. | 4.4 | 23 |
| 40 | Structural Effects on the Oxygen Reduction Reaction on Pt Single-Crystal Electrodes Modified with Melamine. <i>Electrocatalysis</i> , 2020, 11, 275-281. | 3.0 | 23 |
| 41 | Surface X-ray Scattering of Stepped Surfaces of Platinum in an Electrochemical Environment: Pt(331) = 3(111)-(111) and Pt(511) = 3(100)-(111). <i>Langmuir</i> , 2011, 27, 4236-4242. | 3.5 | 22 |
| 42 | Structural effects on the oxygen reduction reaction on the high index planes of Pt ₃ Ni: n(1 1 1) and n(1 1 1) and n(1 1 1) surfaces. <i>Journal of Electroanalytical Chemistry</i> , 2014, 716, 58-62. | 3.8 | 22 |
| 43 | Effect of Hydrophobic Cations on the Inhibitors for the Oxygen Reduction Reaction on Anions and Ionomers Adsorbed on Single-Crystal Pt Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15866-15871. | 8.0 | 22 |
| 44 | Surface X-ray scattering of high index plane of platinum containing kink atoms in solid-liquid interface: Pt(310)=3(100). <i>Electrochimica Acta</i> , 2008, 53, 6070-6075. | 5.2 | 21 |
| 45 | The Influence of Pt Oxide Film on the Activity for the Oxygen Reduction Reaction on Pt Single Crystal Electrodes. <i>Electrocatalysis</i> , 2014, 5, 354-360. | 3.0 | 21 |
| 46 | Hydrogen bonding between a water molecule and electronegative additives (O or Cl-) on a Pt(111) surface. <i>Chemical Physics Letters</i> , 2000, 320, 381-386. | 2.6 | 20 |
| 47 | Catalytically Active Structure of Bi Deposited on a Au(111) Electrode for the Hydrogen Peroxide Reduction Reaction. <i>Langmuir</i> , 2010, 26, 4590-4593. | 3.5 | 20 |
| 48 | Structural effects on the oxygen reduction reaction on the high index planes of Pt ₃ Co. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13774. | 2.8 | 20 |
| 49 | Hydration processes on metal surfaces studied by IR and STM: a model for the potential drop across the electric double layers. <i>Surface Science</i> , 2002, 502-503, 474-484. | 1.9 | 19 |
| 50 | 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 |
| 51 | Ethanol Oxidation on Well-Ordered PtSn Surface Alloy on Pt(111) Electrode. <i>Journal of Physical Chemistry C</i> , 2013, 117, 18139-18143. | 3.1 | 19 |
| 52 | Monomer Structures of Water Adsorbed on Pt(211)-Ni(111) Surface at 25 and 140 K Studied by Surface X-Ray Diffraction. <i>Physical Review Letters</i> , 2005, 94, 035501. | 7.8 | 18 |
| 53 | In-situ high-speed AFM of shape-controlled Pt nanoparticles in electrochemical environments: Structural effects on the dissolution mechanism. <i>Electrochemistry Communications</i> , 2016, 72, 5-9. | 4.7 | 18 |
| 54 | Measurement of time-varying kinematics of a dolphin in burst accelerating swimming. <i>PLoS ONE</i> , 2019, 14, e0210860. | 2.5 | 18 |

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|----|---|-----|-----------|
| 55 | Sulfate and CO surface complexes formation with upd copper on Pd(111) and Pt(111) electrode surfaces: abnormal vibrational frequency shifts of CO and sulfate during upd processes. Journal of Electroanalytical Chemistry, 2004, 563, 63-69. | 3.8 | 17 |
| 56 | Incommensurate Crystalline phase of <i>n</i> -Alkane Monolayers on Graphite (0001). Journal of Physical Chemistry C, 2011, 115, 5720-5725. | 3.1 | 17 |
| 57 | Structure of the electrical double layer on Ag(100): Promotive effect of cationic species on Br adlayer formation. Physical Review B, 2011, 84, . | 3.2 | 17 |
| 58 | Surface Oxidation of Au(111) Electrode in Alkaline Media Studied by Using X-ray Diffraction and Infrared Spectroscopy: Effect of Alkali Metal Cation on the Alcohol Oxidation Reactions. Journal of Physical Chemistry C, 2015, 119, 23586-23591. | 3.1 | 16 |
| 59 | Interfacial Structure of PtNi Surface Alloy on Pt(111) Electrode for Oxygen Reduction Reaction. ACS Omega, 2017, 2, 1858-1863. | 3.5 | 16 |
| 60 | The Oxygen Reduction Reaction on Kinked Stepped Surfaces of Pt. Electrocatalysis, 2017, 8, 46-50. | 3.0 | 16 |
| 61 | Atomic force microscopy of cubic Pt nanoparticles in electrochemical environments. Electrochemistry Communications, 2010, 12, 544-547. | 4.7 | 15 |
| 62 | Grazing Incidence X-Ray Diffraction. Springer Series in Surface Sciences, 2013, , 165-190. | 0.3 | 15 |
| 63 | In Situ ATR-IR Observation of the Electrochemical Oxidation of a Polycrystalline Boron-Doped Diamond Electrode in Acidic Solutions. Journal of Physical Chemistry C, 2018, 122, 27456-27461. | 3.1 | 15 |
| 64 | Activation of Oxygen Reduction Reaction on Well-Defined Pt Electrocatalysts in Alkaline Media Containing Hydrophobic Organic Cations. ACS Applied Energy Materials, 2019, 2, 3904-3909. | 5.1 | 14 |
| 65 | Atomic Force Microscopy of the Dissolution of Cubic and Tetrahedral Pt Nanoparticles in Electrochemical Environments. Journal of Physical Chemistry C, 2012, 116, 15134-15140. | 3.1 | 13 |
| 66 | The role of lattice parameter in water adsorption and wetting of a solid surface. Physical Chemistry Chemical Physics, 2014, 16, 24018-24025. | 2.8 | 13 |
| 67 | Structural Dynamics of the Electrical Double Layer during Capacitive Charging/Discharging Processes. Journal of Physical Chemistry C, 2014, 118, 22136-22140. | 3.1 | 13 |
| 68 | Compression-Induced Conformation and Orientation Changes in an <i>n</i> -Alkane Monolayer on a Au(111) Surface. Langmuir, 2017, 33, 3934-3940. | 3.5 | 13 |
| 69 | Activity for the ORR on Pt-Pd-Co ternary alloy electrodes is markedly affected by surface structure and composition. Electrochemistry Communications, 2021, 125, 107007. | 4.7 | 13 |
| 70 | Infrared spectroscopic study of water coadsorbed with Na on the Ru() surface. Surface Science, 2002, 502-503, 144-148. | 1.9 | 12 |
| 71 | Structural effects on water molecules on the low index planes of Pt modified with alkyl amines and the correlation with the activity of the oxygen reduction reaction. Electrochemistry Communications, 2019, 106, 106536. | 4.7 | 12 |
| 72 | New insights on structural dynamics of electrochemical interface by time-resolved surface X-ray diffraction. Current Opinion in Electrochemistry, 2019, 14, 200-205. | 4.8 | 12 |

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|----|--|------|-----------|
| 73 | Adsorption of urea on Au(100) and Au(111) electrode surfaces studied by in-situ Fourier-transform infra-red spectroscopy. <i>Surface Science</i> , 1999, 427-428, 167-172. | 1.9 | 11 |
| 74 | Surface X-ray Scattering of Pd(111) and Pd(100) Electrodes during the Oxygen Reduction Reaction. <i>Electrochemistry</i> , 2011, 79, 256-260. | 1.4 | 11 |
| 75 | 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 |
| 76 | Orientation of n-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 |
| 77 | Two dimensional metal-oxianion surface complexes formation during the upd process on a Au(1 1 1) electrode studied by in situ surface X-ray diffraction and infrared reflection absorption spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2003, 554-555, 175-182. | 3.8 | 9 |
| 78 | Graphene nanoribbons formed from n-alkane by thermal dehydrogenation on Au(111) surface. <i>Surface Science</i> , 2015, 635, 44-48. | 1.9 | 9 |
| 79 | Activity for the oxygen reduction reaction of the single crystal electrode of Ni modified with Pt. <i>Electrochemistry Communications</i> , 2016, 68, 15-18. | 4.7 | 9 |
| 80 | Real-time observation of interfacial ions during electrocrystallization. <i>Scientific Reports</i> , 2017, 7, 914. | 3.3 | 9 |
| 81 | In situ ATR-IR study of Fe(CN) ₆ ³⁻ /Fe(CN) ₆ ⁴⁻ redox system on boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2019, 93, 50-53. | 3.9 | 9 |
| 82 | Tailoring the hydrophilic and hydrophobic reaction fields of the electrode interface on single crystal Pt electrodes for hydrogen evolution/oxidation reactions. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 28078-28086. | 7.1 | 9 |
| 83 | Interfacial structure of Co porphyrins on Au(111) electrode: Interaction of porphyrin molecules with substrate. <i>Surface Science</i> , 2012, 606, 1560-1564. | 1.9 | 8 |
| 84 | In situ infrared spectroscopy of dopamine oxidation/reduction reactions on a polycrystalline boron-doped diamond electrode. <i>Carbon</i> , 2021, 171, 814-818. | 10.3 | 8 |
| 85 | Multilayer Relaxation of Ru(0001)-(2 Å ⁻²)-O Studied by Surface X-ray Diffraction. <i>Journal of Physical Chemistry C</i> , 2007, 111, 977-980. | 3.1 | 7 |
| 86 | In situ observation of a Au (111) electrode surface using the X-ray reciprocal-lattice space imaging method. <i>Applied Surface Science</i> , 2009, 256, 1144-1147. | 6.1 | 7 |
| 87 | Phase Transition of <i>n</i> -C ₃₆ H ₇₄ 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 |
| 88 | Structural Effects on the Incident Photon-to-Current Conversion Efficiency of Zn Porphyrin Dyes on the Low-Index Planes of TiO ₂ . <i>ACS Omega</i> , 2017, 2, 128-135. | 3.5 | 7 |
| 89 | Surface X-ray Scattering of Pd(110) and Pd(311) in Electrochemical Environments. <i>Electrochemistry</i> , 2014, 82, 351-354. | 1.4 | 6 |
| 90 | Anisotropic Growth of Palladium Induced by an <i>n</i> -Alkane Template on Au(111). <i>Journal of Physical Chemistry C</i> , 2016, 120, 5495-5502. | 3.1 | 6 |

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|-----|---|-----|-----------|
| 91 | Elucidation of Activity Enhancement Factors for the Oxygen Reduction Reaction on Platinum and Palladium Single Crystal Electrodes. <i>Electrochemistry</i> , 2018, 86, 205-213. | 1.4 | 6 |
| 92 | Structural effects on voltammograms of the high index planes of Pd in alkaline solution. <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114925. | 3.8 | 6 |
| 93 | Enhancement of the Activity for the Oxygen Reduction Reaction on Well-defined Single Crystal Electrodes of Pt by Hydrophobic Species. <i>Chemistry Letters</i> , 2021, 50, 72-79. | 1.3 | 6 |
| 94 | Disordered structure of Pt(111)-p(2Å–2) induced by synchrotron X-ray beam irradiation. <i>Surface Science</i> , 2004, 563, 199-205. | 1.9 | 5 |
| 95 | Structural Effects on Methanol Oxidation on Single Crystal Electrodes of Palladium. <i>Electrochemistry</i> , 2017, 85, 634-636. | 1.4 | 5 |
| 96 | Effects of Surface Structures and Hydrophobic Species on the Oxygen Reduction Reaction Activity of Pt3Fe Single-Crystal Electrodes. <i>Electrocatalysis</i> , 0, , . | 3.0 | 5 |
| 97 | Structural effects of the oxygen reduction reaction on the high index planes of Pt3Fe. <i>Electrochemistry Communications</i> , 2022, 136, 107235. | 4.7 | 5 |
| 98 | Atomic force microscopy of the dissolution of cubic Pt nanoparticle on a carbon substrate. <i>Journal of Electroanalytical Chemistry</i> , 2012, 667, 7-10. | 3.8 | 4 |
| 99 | Potential Dependence of the Buckling Structure of the Interfacial Water Bilayer on a Graphene Electrode. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7795-7800. | 3.1 | 4 |
| 100 | Electrical Double Layer on the Pt(111) Electrode Modeled under Ultrahigh Vacuum Conditions. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4726-4732. | 3.1 | 4 |
| 101 | Cation Effects on ORR Activity on Low-index Planes of Pd in Alkaline Solution. <i>Electrochemistry</i> , 2021, 89, 145-147. | 1.4 | 3 |
| 102 | Structural Effects on the Activity for the Oxygen Reduction Reaction on the High-Index Planes of Palladium in Alkali Solution. <i>Electrocatalysis</i> , 2021, 12, 691-697. | 3.0 | 3 |
| 103 | Separation of C K-NEXAFS spectra for layer-by-layer analysis of carbon-based thin films: An n-alkane monolayer adsorbed on a monolayer graphene substrate grown on a Pt(111) surface. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2013, 189, 27-31. | 1.7 | 2 |
| 104 | The Oxygen Reduction Reaction on Pt Single Crystal Electrodes Modified with Aromatic Organic Molecules. <i>Electrochemistry</i> , 2018, 86, 214-216. | 1.4 | 2 |
| 105 | Thermal dehydrogenation of n-alkane on Au(111) and Pt(111) surface. <i>Surface Science</i> , 2019, 681, 32-37. | 1.9 | 2 |
| 106 | Enhancement of Toluene Formation by Water during Electrolysis of Chlorobenzene at Pt Electrode in Acetonitrile. <i>Electrochemistry</i> , 2007, 75, 715-718. | 1.4 | 1 |
| 107 | Structural and Electrochemical Characterization of Ag Cubic-particles on HOPG. <i>Electrochemistry</i> , 2008, 76, 868-870. | 1.4 | 1 |
| 108 | <i>n</i> -Alkane Monolayer on a Au(111) Template for Metal Growth. <i>E-Journal of Surface Science and Nanotechnology</i> , 2015, 13, 209-212. | 0.4 | 1 |

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|-----|---|-----|-----------|
| 109 | Effects of the Alkane on the Oxygen Reduction Reaction on Well-Defined Pt Surfaces. <i>Electrochemistry</i> , 2020, 88, 265-267. | 1.4 | 1 |
| 110 | Structural Dynamics of Adsorption Equilibrium for Iodine Adsorbed on Au(111). <i>Journal of Physical Chemistry C</i> , 2020, 124, 17711-17716. | 3.1 | 1 |
| 111 | The Oxygen Reduction Reaction on Nb-doped Titanium Dioxide Single Crystal Electrodes. <i>Electrochemistry</i> , 2021, 89, 1-3. | 1.4 | 1 |
| 112 | The surface structure of reconstructed Pt(211)-(2 x 1) determined using surface x-ray diffraction. <i>Transactions of the Materials Research Society of Japan</i> , 2008, 33, 633-636. | 0.2 | 1 |
| 113 | Nanostructural Characterization of Surfaces, Interfaces, and Thinfilms using X-ray Reciprocal-Lattice Space Imaging. <i>Nihon Kessho Gakkaishi</i> , 2007, 49, 292-299. | 0.0 | 1 |
| 114 | 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). <i>Surface Science</i> , 2011, 605, 958-962. | 1.9 | 0 |
| 115 | Buried Interface between N-alkane Thin Film and Monolayer Graphene Studed by Depth-Dependent C K-NEXAFS. <i>Journal of Physics: Conference Series</i> , 2014, 502, 012037. | 0.4 | 0 |
| 116 | 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. <i>E-Journal of Surface Science and Nanotechnology</i> , 2018, 16, 60-65. | 0.4 | 0 |
| 117 | Experimental Simulation of Electric Double Layer. <i>Hyomen Kagaku</i> , 2003, 24, 764-770. | 0.0 | 0 |
| 118 | J0220302 Computational Fluid Dynamic Analysis of Dolphin Swimming Using a Three-dimensional Real-shape Model. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2014, 2014, _J0220302-_J0220302-. | 0.0 | 0 |
| 119 | Computational Fluid Dynamic Modeling of Dolphin Swimming and Analysis of Thrust-Generating Mechanism with Oscillating Tail Fin and Body. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2017, 2017.29, 2F35. | 0.0 | 0 |