

Kaoru Tamada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8435042/publications.pdf>

Version: 2024-02-01

140
papers

3,713
citations

126907

33
h-index

149698

56
g-index

142
all docs

142
docs citations

142
times ranked

4534
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Phase Behavior of n-Alkanethiol Self-Assembled Monolayers Adsorbed on Au(111): An Atomic Force Microscope Study. <i>Langmuir</i> , 1997, 13, 1558-1566.	3.5	273
2	Optimized Photoisomerization on Gold Nanoparticles Capped by Unsymmetrical Azobenzene Disulfides. <i>Chemistry of Materials</i> , 2003, 15, 20-28.	6.7	208
3	Molecular Packing of Semifluorinated Alkanethiol Self-Assembled Monolayers on Gold: Influence of Alkyl Spacer Length. <i>Langmuir</i> , 2001, 17, 1913-1921.	3.5	124
4	Highly Sensitive Detection of Processes Occurring Inside Nanoporous Anodic Alumina Templates: A Waveguide Optical Study. <i>Journal of Physical Chemistry B</i> , 2004, 108, 10812-10818.	2.6	123
5	Microstructure, Wettability, and Thermal Stability of Semifluorinated Self-Assembled Monolayers (SAMs) on Gold. <i>Journal of Physical Chemistry B</i> , 2000, 104, 7417-7423.	2.6	116
6	Bio-photosensor: Cyanobacterial photosystem I coupled with transistor via molecular wire. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 653-659.	1.0	110
7	Self-assembly of synthetic glycolipid/water systems. <i>Advances in Colloid and Interface Science</i> , 1999, 80, 233-270.	14.7	105
8	Structure and Growth of Hexyl Azobenzene Thiol SAMs on Au(111). <i>Langmuir</i> , 1998, 14, 3264-3271.	3.5	99
9	Photoreactivity in Self-Assembled Monolayers Formed from Asymmetric Disulfides Having para-Substituted Azobenzenes. <i>Journal of Physical Chemistry B</i> , 2003, 107, 130-135.	2.6	92
10	Optical Properties of Ultrathin Poly(3,4-ethylenedioxythiophene) Films at Several Doping Levels Studied by In Situ Electrochemical Surface Plasmon Resonance Spectroscopy. <i>Langmuir</i> , 2003, 19, 9058-9064.	3.5	91
11	Structure of self-assembled monolayers of semifluorinated alkanethiols on gold and silver substrates. <i>Israel Journal of Chemistry</i> , 2000, 40, 81-97.	2.3	87
12	Response of Cells on Surface-Induced Nanopatterns: Fibroblasts and Mesenchymal Progenitor Cells. <i>Biomacromolecules</i> , 2007, 8, 1530-1540.	5.4	86
13	Photoisomerization Reaction of Unsymmetrical Azobenzene Disulfide Self-Assembled Monolayers Studied by Surface Plasmon Spectroscopy: Influences of Side Chain Length and Contacting Medium. <i>Langmuir</i> , 2002, 18, 5239-5246.	3.5	81
14	Characterization of citrates on gold and silver nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2015, 438, 244-248.	9.4	75
15	Collective plasmon modes excited on a silver nanoparticle 2D crystalline sheet. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 7459.	2.8	62
16	All-inorganic perovskite quantum dot light-emitting memories. <i>Nature Communications</i> , 2021, 12, 4460.	12.8	62
17	Delicate Surface Reaction of Dialkyl Sulfide Self-Assembled Monolayers on Au(111). <i>Langmuir</i> , 2000, 16, 1703-1710.	3.5	57
18	Photoisomerization Reaction of Unsymmetrical Azobenzene Disulfide Self-Assembled Monolayers: Modification of Azobenzene Dyes to Improve Thermal Endurance for Photoreaction. <i>Langmuir</i> , 2003, 19, 2306-2312.	3.5	57

#	ARTICLE	IF	CITATIONS
19	A novel method for creation of free volume in a one-component self-assembled monolayer. Dramatic size effect of para-carborane. <i>Journal of Materials Chemistry</i> , 2005, 15, 478.	6.7	56
20	Estimation of Dielectric Function of Biotin-Capped Gold Nanoparticles via Signal Enhancement on Surface Plasmon Resonance. <i>Journal of Physical Chemistry B</i> , 2006, 110, 15755-15762.	2.6	53
21	Enhancement of Surface Plasmon Resonance Signals by Gold Nanoparticles on High-Density DNA Microarrays. <i>Journal of Physical Chemistry C</i> , 2007, 111, 11653-11662.	3.1	53
22	Phase Transition in Glycolipid Monolayers Induced by Attractions between Oligosaccharide Head Groups. <i>Langmuir</i> , 1996, 12, 1666-1674.	3.5	50
23	Fabrication of TTF ⁺ TCNQ Charge-Transfer Complex Self-Assembled Monolayers: A Comparison between the Coadsorption Method and the Layer-by-Layer Adsorption Method. <i>Journal of Physical Chemistry B</i> , 2002, 106, 6894-6901.	2.6	50
24	High-efficiency light emission by means of exciton-surface-plasmon coupling. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2017, 32, 58-77.	11.6	48
25	Presence of Particles on Melt-Cut Mica Sheets. <i>Langmuir</i> , 1999, 15, 3312-3316.	3.5	45
26	SPR-based DNA Detection with Metal Nanoparticles. <i>Plasmonics</i> , 2007, 2, 185-191.	3.4	43
27	Lateral diffusion of a probe lipid in biphasic phospholipid monolayers: liquid/gas coexistence films. <i>Langmuir</i> , 1993, 9, 1545-1550.	3.5	39
28	A GRAM SCALE SYNTHESIS OF MONODISPERSED SILVER NANOPARTICLES CAPPED BY CARBOXYLATES AND THEIR LIGAND EXCHANGE. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2008, 17, 131-142.	1.8	39
29	Thermodynamic Control in the Synthesis of Quantum-Confined Blue-Emitting CsPbBr ₃ Perovskite Nanostrips. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2036-2043.	4.6	39
30	Tunable Surface Plasmon Band of Position Selective Ag and Au Nanoparticles in Thin Block Copolymer Micelle Films. <i>Chemistry of Materials</i> , 2009, 21, 4248-4255.	6.7	36
31	Tuning Colors of Silver Nanoparticle Sheets by Multilayered Crystalline Structures on Metal Substrates. <i>Plasmonics</i> , 2013, 8, 581-590.	3.4	35
32	Highly enhanced green emission from InGaN quantum wells due to surface plasmon resonance on aluminum films. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	35
33	Dynamic Contact Angle Measurement of Au(111)-Thiol Self-Assembled Monolayers by the Wilhelmy Plate Method. <i>Langmuir</i> , 2000, 16, 2394-2397.	3.5	34
34	Functionalization of Poly(ethylene terephthalate) Film by Pulsed Plasma Deposition of Maleic Anhydride. <i>Advanced Functional Materials</i> , 2003, 13, 692-697.	14.9	34
35	High-resolution imaging of a cell-attached nanointerface using a gold-nanoparticle two-dimensional sheet. <i>Scientific Reports</i> , 2017, 7, 3720.	3.3	31
36	Highly confined, enhanced surface fluorescence imaging with two-dimensional silver nanoparticle sheets. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	30

#	ARTICLE	IF	CITATIONS
37	Wavelength-scanning surface plasmon resonance imaging. <i>Applied Optics</i> , 2005, 44, 3468.	2.1	29
38	Dynamic and Collective Electrochemical Responses of Tetrathiafulvalene Derivative Self-Assembled Monolayers. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20401-20408.	2.6	29
39	The Role of Citric Acid in the Stabilization of Nanoparticles and Colloidal Particles in the Environment: Measurement of Surface Forces between Hafnium Oxide Surfaces in the Presence of Citric Acid. <i>Langmuir</i> , 2018, 34, 2595-2605.	3.5	29
40	A Low-Symmetry Cubic Mesophase of Dendronized CdS Nanoparticles and Their Structure-Dependent Photoluminescence. <i>CheM</i> , 2017, 2, 860-876.	11.7	27
41	CONFORMATIONAL STUDY OF CITRATES ADSORBED ON GOLD NANOPARTICLES USING FOURIER TRANSFORM INFRARED SPECTROSCOPY. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2008, 17, 185-192.	1.8	26
42	Analysis of Adsorption and Binding Behaviors of Silver Nanoparticles onto a Pyridyl-Terminated Surface Using XPS and AFM. <i>Langmuir</i> , 2011, 27, 12916-12922.	3.5	26
43	Control of Molecular Rotors by Selection of Anchoring Sites. <i>Physical Review Letters</i> , 2011, 106, 146101.	7.8	26
44	Colorimetric plasmon sensors with multilayered metallic nanoparticle sheets. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18606-18612.	2.8	26
45	Graphene-Au nanoparticle based vertical heterostructures: A novel route towards high-ZT Thermoelectric devices. <i>Nano Energy</i> , 2017, 38, 385-391.	16.0	26
46	Steam-Assisted Chemical Vapor Deposition of Zeolitic Imidazolate Framework. , 2020, 2, 485-491.		26
47	Growth of Giant Two-Dimensional Crystal of Protein Molecules from a Three-Phase Contact Line. <i>Langmuir</i> , 2008, 24, 12836-12841.	3.5	25
48	Studies of human hair by friction force microscopy with the hair-model-probe. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 51, 120-129.	5.0	24
49	Photoisomerization of azobenzene containing self-assembled monolayers investigated by Kelvin probe work function measurements. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2009, 172, 128-133.	1.7	24
50	Cationic Self-Assembled Monolayers Composed of Gemini-Structured Dithiol on Gold: A New Concept for Molecular Recognition Because of the Distance between Adsorption Sites. <i>Journal of Physical Chemistry B</i> , 2003, 107, 3544-3551.	2.6	23
51	Tuning of electrical characteristics in networked carbon nanotube field-effect transistors using thiolated molecules. <i>Applied Physics Letters</i> , 2007, 91, 103515.	3.3	23
52	Coordination of Carboxylate on Metal Nanoparticles Characterized by Fourier Transform Infrared Spectroscopy. <i>Chemistry Letters</i> , 2008, 37, 888-889.	1.3	22
53	Grain size dependence of surface plasmon enhanced photoluminescence. <i>Optics Express</i> , 2013, 21, 3145.	3.4	22
54	Silver nanoparticles with tunable work functions. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	21

#	ARTICLE	IF	CITATIONS
55	Flexibly tunable surface plasmon resonance by strong mode coupling using a random metal nanohemisphere on mirror. <i>Nanophotonics</i> , 2020, 9, 3409-3418.	6.0	21
56	Dynamic Interfacial Properties of Poly(ethylene glycol)-Modified Ferritin at the Solid/Liquid Interface. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8291-8297.	2.6	19
57	One-Dimensional Molecular Zippers. <i>Journal of the American Chemical Society</i> , 2011, 133, 9236-9238.	13.7	19
58	Spectroscopic Properties of Multilayered Gold Nanoparticle 2D Sheets. <i>Langmuir</i> , 2012, 28, 17153-17158.	3.5	19
59	Electromagnetically induced transparency of a plasmonic metamaterial light absorber based on multilayered metallic nanoparticle sheets. <i>Scientific Reports</i> , 2016, 6, 36165.	3.3	19
60	Capillary wave propagation on water covered with inhomogeneous monolayers: liquid/gas coexistence films. <i>Langmuir</i> , 1992, 8, 160-163.	3.5	17
61	Gold Nanoparticles Used as a Carrier Enhance Production of Anti-Hapten IgG in Rabbit: A Study with Azobenzene-Dye as a Hapten Presented on the Entire Surface of Gold Nanoparticles. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 124-131.	1.3	17
62	Flexible and Ultranarrow Transmissive Color Filters by Simultaneous Excitations of Triple Resonant Eigenmodes in Hybrid Metallic Optical Tamm State Devices. <i>ACS Photonics</i> , 2021, 8, 540-549.	6.6	17
63	Capillary wave propagation on water nonuniformly covered with a solid film. <i>Langmuir</i> , 1993, 9, 508-514.	3.5	15
64	Adsorption and desorption processes of self-assembled monolayers studied by surface-sensitive microscopy and spectroscopy. <i>Supramolecular Science</i> , 1996, 3, 103-109.	0.7	15
65	Force Measurements between Semifluorinated Thiolate Self-Assembled Monolayers: Long-Range Hydrophobic Interactions and Surface Charge. <i>Journal of Colloid and Interface Science</i> , 2001, 235, 391-397.	9.4	15
66	Two-dimensional thickness measurements based on internal reflection ellipsometry. <i>Applied Optics</i> , 2005, 44, 1410.	2.1	15
67	Synthesis and Optical Characterization of Novel Imidazole-Based Azo Materials. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 460-464.	1.5	15
68	Characteristics of localized surface plasmons excited on mixed monolayers composed of self-assembled Ag and Au nanoparticles. <i>Nanoscale</i> , 2015, 7, 15310-15320.	5.6	15
69	Rapid Discrimination of Extracellular Vesicles by Shape Distribution Analysis. <i>Analytical Chemistry</i> , 2021, 93, 7037-7044.	6.5	15
70	Nanoscale coupling of photons to vibrational excitation of Ag nanoparticle 2D array studied by scanning tunneling microscope light emission spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 14749.	2.8	14
71	Field effect control of translocation dynamics in surround-gate nanopores. <i>Communications Materials</i> , 2021, 2, .	6.9	14
72	Micro-photoluminescence mapping of surface plasmon enhanced light emissions from InGaN/GaN quantum wells. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	14

#	ARTICLE	IF	CITATIONS
73	Supramolecular interfacial architectures for controlled electron transfer. <i>Journal of Electroanalytical Chemistry</i> , 1997, 438, 199-205.	3.8	13
74	Observation of Hybridization on a DNA Array by Surface Plasmon Resonance Imaging using Au Nanoparticles. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 1026-1029.	1.5	13
75	Photoresponses in Gold Nanoparticle Single-Electron Transistors with Molecular Floating Gates. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 110102.	1.5	13
76	Surface plasmon resonance properties of silver nanoparticle 2D sheets on metal gratings. <i>SpringerPlus</i> , 2014, 3, 284.	1.2	13
77	Tuning the Emission Wavelength of Lead Halide Perovskite NCs via Size and Shape Control. <i>ACS Omega</i> , 2022, 7, 565-577.	3.5	13
78	Langmuir-Blodgett-Kuhn and Self-Assembled Films of Asymmetrically Substituted Poly(paraphenylene). <i>Langmuir</i> , 2005, 21, 12146-12152.	3.5	12
79	Protein coverage on polymer nanolayers leading to mesenchymal stem cell patterning. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17625.	2.8	12
80	Photoinduced conductance switching in a dye-doped gold nanoparticle transistor. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	12
81	High-sensitivity surface plasmon resonance sensors utilizing high-refractive-index silver nanoparticle sheets. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 01AF01.	1.5	12
82	SPR study for analysis of a water-soluble glycopolymer interface and molecular recognition properties. <i>Polymer Journal</i> , 2017, 49, 255-262.	2.7	11
83	Intercalation Effect of 2,3,5,6-tetrafluoro-7,7,8,8-tetracyanoquinodimethane Having Strong Electron Affinity in Self-Assembled Monolayers Composed of Charge Transfer Complex Prepared by Coadsorption and Layer-by-Layer Adsorption Methods. <i>Japanese Journal of Applied Physics</i> , 2002, 41, 7462-7468.	1.5	9
84	Selective Adsorption of Tartaric Acid on Gemini-Type Self-Assembled Monolayers. <i>Journal of Physical Chemistry C</i> , 2008, 112, 3049-3053.	3.1	9
85	Ag nanoparticle sheet as a marker of lateral remote photocatalytic reactions. <i>Nanoscale</i> , 2010, 2, 107-113.	5.6	9
86	Synthesis of Ag Nanoprisms with Precisely-tuned Localized Surface Plasmon Wavelengths by Sequential Irradiation of Light of Two Different Wavelengths. <i>Chemistry Letters</i> , 2020, 49, 240-243.	1.3	9
87	pH-Controlled Two Dimensional Gold Nanoparticle Aggregates for Systematic Study of Local Surface Plasmon Coupling. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 408-416.	0.9	8
88	NANOSCOPIC BUILDING BLOCKS FROM POLYMERS, METALS, AND SEMICONDUCTORS FOR HYBRID ARCHITECTURES. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2004, 13, 229-241.	1.8	7
89	Thickness measurements on transparent substrates based on reflection ellipsometry Optical effects of high-refractive-index additional layers. <i>Applied Optics</i> , 2005, 44, 5910.	2.1	7
90	Self-Assembling Properties of 11-Ferrocenyl-1-Undecanethiol on Highly Oriented Pyrolytic Graphite Characterized by Scanning Tunneling Microscopy. <i>E-Journal of Surface Science and Nanotechnology</i> , 2008, 6, 119-123.	0.4	7

#	ARTICLE	IF	CITATIONS
91	Micro-photoluminescence mapping of surface plasmon-coupled emission from InGaN/GaN quantum wells. Japanese Journal of Applied Physics, 2019, 58, SCCB31.	1.5	7
92	Tuning the Emission Colors of Self-Assembled Quantum Dot Monolayers via One-Step Heat Treatment for Display Applications. ACS Applied Nano Materials, 2020, 3, 3214-3222.	5.0	7
93	Tuning the Work Functions of 2D Silver Nanoparticle Sheets Using Local Oxidation Nanolithography. Advanced Materials Interfaces, 2014, 1, 1400268.	3.7	6
94	Colorimetric Detection of an Airborne Remote Photocatalytic Reaction Using a Stratified Ag Nanoparticle Sheet. Langmuir, 2016, 32, 8154-8162.	3.5	6
95	Large patternable metal nanoparticle sheets by photo/e-beam lithography. Nanotechnology, 2017, 28, 435705.	2.6	6
96	Surface plasmon resonance effect of silver nanoparticles on the enhanced efficiency of inverted hybrid organic-inorganic solar cell. Journal of Nonlinear Optical Physics and Materials, 2018, 27, 1850017.	1.8	6
97	LSPR-mediated high axial-resolution fluorescence imaging on a silver nanoparticle sheet. PLoS ONE, 2017, 12, e0189708.	2.5	6
98	Thermo-Responsive Silver Nanocube Assembled Films. Bulletin of the Chemical Society of Japan, 2022, 95, 771-773.	3.2	6
99	Capillary Wave Propagation on Water Covered with Polyamic Acid Monolayer Films. Japanese Journal of Applied Physics, 1994, 33, 5012-5018.	1.5	5
100	High Axial and Lateral Resolutions on Self-Assembled Gold Nanoparticle Metasurfaces for Live-Cell Imaging. ACS Applied Nano Materials, 2020, 3, 11135-11142.	5.0	5
101	Effect of chemically induced permittivity changes on the plasmonic properties of metal nanoparticles. Communications Materials, 2021, 2, .	6.9	5
102	Photo-induced surface relief on Azo polymer for optical component fabrication. , 2003, , .		4
103	Stochastic approach to simulation of evaporation-triggered multiple self-assembly of mixed metal nanoparticles and their variable superradiance. Applied Physics Letters, 2018, 112, .	3.3	4
104	Comparison of LSPR-mediated enhanced fluorescence excited by S- and P-polarized light on a two-dimensionally assembled silver nanoparticle sheet. Applied Physics Letters, 2018, 113, .	3.3	4
105	Nonlinear Viscoelasticity of Highly Ordered, Two-Dimensional Assemblies of Metal Nanoparticles Confined at the Air/Water Interface. Langmuir, 2018, 34, 13025-13034.	3.5	4
106	How to make microscale pores on a self-assembled Ag nanoparticle monolayer. Colloids and Interface Science Communications, 2019, 30, 100175.	4.1	4
107	Layer Number-Dependent Enhanced Photoluminescence from a Quantum Dot Metamaterial Optical Resonator. ACS Applied Electronic Materials, 2021, 3, 468-475.	4.3	4
108	Temperature-modulated adsorption of poly(N-isopropylacrylamide)-grafted ferritin on solid substrate. Colloids and Surfaces B: Biointerfaces, 2012, 95, 57-64.	5.0	3

#	ARTICLE	IF	CITATIONS
109	Observation of ambipolar switching in a silver nanoparticle single-electron transistor with multiple molecular floating gates. Japanese Journal of Applied Physics, 2016, 55, 03DC02.	1.5	3
110	Finite-difference time-domain simulations of inverted cone-shaped plasmonic nanopore structures. Journal of Applied Physics, 2020, 127, .	2.5	3
111	Biosensor Device with SPR Imaging Technique: The Design of High Density DNA Bio-tip. Hyomen Kagaku, 2006, 27, 21-26.	0.0	2
112	Formation of Chiral Surface with Enantiomeric Tartaric Acid on Gemini-Structured Self-Assembled Monolayers. Journal of Nanoscience and Nanotechnology, 2006, 6, 1772-1778.	0.9	2
113	Wavelength dependence and multiple-induced states in photoresponses of copper phthalocyanine-doped gold nanoparticle single-electron device. Japanese Journal of Applied Physics, 2014, 53, 01AC02.	1.5	2
114	Feature issue introduction: biophotonic materials and applications. Biomedical Optics Express, 2016, 7, 2078.	2.9	2
115	Surface Plasmon Resonance. , 2018, , 673-678.		2
116	CATIONIC SELF-ASSEMBLED MONOLAYERS COMPOSED OF GEMINI-STRUCTURED SULFUR COMPOUNDS ON GOLD: A NEW APPROACH TO CONTROL IONIC FUNCTIONS ON SURFACES. Molecular Crystals and Liquid Crystals, 2003, 407, 115-120.	0.9	1
117	Facile Photofabrication of Stable, Submicrometer-Wide, Electrically Conductive Patterns. Advanced Materials, 2004, 16, 696-699.	21.0	1
118	Fabrication and Characterization of Novel Mixed-valence Pentaamminechlororuthenium(III) Hexacyanoruthenate(II) Coordination Compound Self-assembled Film. Chemistry Letters, 2004, 33, 164-165.	1.3	1
119	High Sensitive Optical Detection of Bio-Chemicals onto a Silicon Oxide Surface Based on Waveguide Mode. Materials Research Society Symposia Proceedings, 2005, 900, 1.	0.1	1
120	Quantitative Friction Map on Surface Composed of β -Cyclodextrin Monolayer. Japanese Journal of Applied Physics, 2007, 46, 7838-7845.	1.5	1
121	Feature issue introduction: biophotonic materials and applications. Optical Materials Express, 2016, 6, 1747.	3.0	1
122	Micro-photoluminescence mapping of light emissions from aluminum-coated InGaN/GaN quantum wells. Applied Physics Express, 2019, 12, 052016.	2.4	1
123	Fabrication and Application of Plasmonic Silver Nanosheet. International Journal of Behavioral and Consultation Therapy, 2012, , 139-157.	0.4	1
124	Transient Nascent Adhesion at the Initial Stage of Cell Adhesion Visualized on a Plasmonic Metasurface. Advanced NanoBiomed Research, 2022, 2, 2100100.	3.6	1
125	Capillary waves: a new monolayer characterization technique using an old method. Thin Solid Films, 1992, 210-211, 96-97.	1.8	0
126	Submicron-Wide Pattern of Silver Wire Stabilized on Functionalized Substrates. Molecular Crystals and Liquid Crystals, 2004, 425, 27-39.	0.9	0

#	ARTICLE	IF	CITATIONS
127	Molecular Electronics under Electrochemical Environment. Hyomen Kagaku, 2008, 29, 253-259.	0.0	0
128	Characterization of Remote Photocatalytic Activity of TiO ₂ with Ag Nanosheet. Hyomen Kagaku, 2011, 32, 727-732.	0.0	0
129	Soft-Material in SSSJ-Annual Meeting. Hyomen Kagaku, 2015, 36, 397-397.	0.0	0
130	Report on the Foundation Meeting of SSSJ Kyushu Branch. Hyomen Kagaku, 2017, 38, 249-249.	0.0	0
131	Durability improvements of two-dimensional metal nanoparticle sheets by molecular cross-linked structures between nanoparticles. Japanese Journal of Applied Physics, 2018, 57, 03EG10.	1.5	0
132	Future of Soft-Nanotechnology. Vacuum and Surface Science, 2018, 61, 244-245.	0.1	0
133	Comparison of the mechanical strength of a monolayer of silver nanoparticles both in the freestanding state and on a soft substrate. Journal of Applied Physics, 2019, 125, 134301.	2.5	0
134	Citizen Course "Energy Saving and Ecology" Organized by The Surface Science Society of Japan. Hyomen Kagaku, 2010, 31, 48-49.	0.0	0
135	Trust in Our Infinite Potentials. Hyomen Kagaku, 2011, 32, 489-494.	0.0	0
136	Up-dated Surface Plasmon Resonance Techniques for Bio-application. Hyomen Kagaku, 2012, 33, 223-228.	0.0	0
137	New Functional Property of Self-Assembled Nanomaterials. The Review of Laser Engineering, 2013, 41, 185.	0.0	0
138	Surface Force Measurement. The Surface Force Apparatus. Part II. Applications.. Hyomen Kagaku, 1997, 18, 597-604.	0.0	0
139	Visualization of Cell Attached Nanointerface using Metal Nanoparticle Sheet. Membrane, 2020, 45, 115-120.	0.0	0
140	Aiming for Equilibrium State with Equity: How Scientific Society Should be for Future. Vacuum and Surface Science, 2022, 65, 290-291.	0.1	0