Sachiko Matsushita

List of Publications by Year
in descending order

141 papers	1,583 citations	394421 19 h-index	377865 34 g-index
148 all docs	148 docs citations	148 times ranked	1861 citing authors

#	Article	IF	Citations
1	In-Situ Observation of Redox Reactions in Ge-Sensitised Thermal Cells. Bulletin of the Chemical Society of Japan, 2022, 95, 813-818.	3.2	1
2	Antiviral and antifungal activities of lanthanum molybdate and copper molybdate. Journal of the Ceramic Society of Japan, 2022, 130, 370-375.	1.1	6
3	Semiconductor-Sensitized Thermal Cells Operated Under 100 Â°C. ECS Meeting Abstracts, 2022, MA2022-01, 141-141.	0.0	0
4	Effect of titanium substitution on the improvement of the thermal expansion properties of Zr2S0.9P2O12-Î´. Ceramics International, 2021, 47, 10197-10200.	4.8	4
5	Preparation of cerium molybdates and their antiviral activity against bacteriophage Î¦6 and SARS-CoV-2. Materials Letters, 2021, 290, 129510.	2.6	21
6	Transparent porous La₂Mo₂O₉ thin film preparation and antibacterial and antiviral activities. Journal of the Ceramic Society of Japan, 2021, 129, 485-488.	1.1	2
7	Role of the ions in the Ge/(CuCl, CuCl2 and LiCl)/FTO-sensitized thermal cell. Journal of Electroanalytical Chemistry, 2021, 895, 115413.	3.8	3
8	Active Micromixer of Microfluids via Plasmonic Marangoni Convection. Bulletin of the Chemical Society of Japan, 2021, 94, 2003-2010.	3.2	2
9	Decomposition of 2-naphthol in water and antiviral activity by CoO<i>_x</i> modified (Ce_{0.8},Bi_{0.2})O_{2â^Î´} and (Ce_{0.8},La_{0.2})O_{2â^Î´} in the dark or under visible light. Journal of the Ceramic Society of Japan, 2021, 129, 607-615.	1.1	4
10	Silver plasmonic colour change due to chemical/mechanical reactions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 627, 127221.	4.7	0
11	Experimental and theoretical investigation of WO modification effects on the photocatalytic activity of titanium-substituted hydroxyapatite. Applied Catalysis B: Environmental, 2020, 264, 118516.	20.2	12
12	Plasmonic photothermal synthesis of ZnO microspheres on Au/SiO2 nanostructures. Journal of Applied Physics, 2020, 128, 133105.	2.5	3
13	Effects of cerium and tungsten substitution on antiviral and antibacterial properties of lanthanum molybdate. Materials Science and Engineering C, 2020, 117, 111323.	7.3	29
14	Aluminium metalâ€“insulatorâ€“metal structure fabricated by the bottom-up approach. Nanoscale Advances, 2020, 2, 2271-2275.	4.6	6
15	Sensitized â€œthermalâ€•cell: a new heat conversion system to electricity. , 2020, , .		0
16	Negative thermal expansion in Î±-Zr2SP2O12 based on phase transition- and framework-type mechanisms. NPG Asia Materials, 2020, 12, .	7.9	15
17	Processing of transparent superhydrophobic films using cerium oxide particles with different aspect ratios. Journal of the Ceramic Society of Japan, 2020, 128, 210-216.	1.1	1
18	In-situ Temperature Measurement of Local Photothermal Conversion. Chemistry Letters, 2020, 49, 469-472.	1.3	3

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19	Fermi Level Dependence of a Working Electrode on the Open Circuit Voltage in a Sensitized Thermal Cell. Chemistry Letters, 2020, 49, 1013-1016.	1.3	7
20	Can CuFeS2 be used in a sensitized thermal cell?. Materials Today Energy, 2020, 17, 100469.	4.7	4
21	Preparation and properties of transparent solidâ€“liquid hybrid materials using porous silica with silicone oil or ionic liquid. Materials Research Bulletin, 2020, 130, 110902.	5.2	2
22	Liquid and gas separation abilities of carbon membranes synthesized using hydrothermal method. Journal of the Ceramic Society of Japan, 2020, 128, 918-921.	1.1	2
23	Local structure investigation of WO_x cluster modified on titanium-substituted hydroxyapatite for promoting charge separation under UV illumination. Journal of the Ceramic Society of Japan, 2020, 128, 798-804.	1.1	2
24	Fog-harvesting performance of hydrophobic zinc oxide nanorods combined with nanoscale roughness on the topmost surface. Journal of the Ceramic Society of Japan, 2020, 128, 847-854.	1.1	1
25	(Invited) Mechanism of a Sensitized Thermal Cell. ECS Meeting Abstracts, 2020, MA2020-02, 3093-3093.	0.0	0
26	The Electrodes Distance Dependance of Battery Performance in Sensitized Thermal Cell. ECS Meeting Abstracts, 2020, MA2020-02, 3668-3668.	0.0	0
27	Influence of semiconductor crystallinity on a Î²-FeSi2 sensitized thermal cell. Solid-State Electronics, 2019, 158, 70-74.	1.4	9
28	Decomposition of 2-naphthol in water and antibacterial property by NiO and CeO<i>_x</i> modified TiO₂ in the dark or under visible light. Journal of the Ceramic Society of Japan, 2019, 127, 688-695.	1.1	3
29	A sensitized thermal cell recovered using heat. Journal of Materials Chemistry A, 2019, 7, 18249-18256.	10.3	9
30	Preparation of hydrophobic La2Mo2O9 ceramics with antibacterial and antiviral properties. Journal of Hazardous Materials, 2019, 378, 120610.	12.4	36
31	Preparation and decomposition activity of MnO -modified (Ce0.73, Bi0.27)O2-Î´ on 2-naphthol in water in the dark or under visible light. Materials Chemistry and Physics, 2019, 233, 346-352.	4.0	7
32	Ag₂S-Sensitized Thermal Cell. Journal of Physical Chemistry C, 2019, 123, 12135-12141.	3.1	10
33	Preparation and photocatalytic activity of Mo-modified Ti-doped HAp. Applied Catalysis B: Environmental, 2019, 243, 448-454.	20.2	14
34	Temperature Dependence of a Perovskite-Sensitized Solar Cell: A Sensitized â€œThermalâ€•Cell. ACS Applied Energy Materials, 2019, 2, 13-18.	5.1	14
35	Photocatalytic activity of Zr2(WO4)(PO4)2. Ceramics International, 2019, 45, 1430-1433.	4.8	1
36	(Invited) Sensitized "Thermal" Cell. ECS Meeting Abstracts, 2019, , .	0.0	0

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37	Gold Nanocups Fabricated Using Two-Dimensional Colloidal Crystals and Simulation of Their Optical Trapping Force. Bulletin of the Chemical Society of Japan, 2018, 91, 405-409.	3.2	8
38	Comparative study of the dynamic hydrophobicity of fluoroalkylsilane coatings tilted at acute and obtuse angles. Journal of Coatings Technology Research, 2018, 15, 891-898.	2.5	3
39	Decomposition of 2-naphthol in water by TiO₂ modified with SnO_x or (Mn, Sn)O_x and MnO_x. Journal of the Ceramic Society of Japan, 2018, 126, 122-127.	1.1	4
40	Surface potential on gold nanodisc arrays fabricated on silicon under light irradiation. Surface Science, 2018, 672-673, 62-67.	1.9	2
41	Sliding of waterâ€“glycerol mixture droplets on hydrophobic solidâ€“liquid bulk composites using Ti plates with a fibrous TiO2 layer. Journal of Materials Science, 2018, 53, 1157-1166.	3.7	3
42	Anti-Bacterial and Photocatalytic Activities of (Mo_{0.5}, W_{0.5})O₃ with Cu(Mo_{0.5}, W_{0.5})O₄ Prepared by Impregnation Method and Mechanochemical Processing. Journal of the Japan Society of Colour Material, 2018, 91, 89-93.	0.1	2
43	Crystal face dependence of the decomposition of 2-naphthol in water under dark condition by rutile modified with MnO_x. Journal of the Ceramic Society of Japan, 2018, 126, 737-742.	1.1	3
44	Direct observation of the morphology and peeling behavior of poly(vinyl alcohol) derivatives in water by scanning probe microscopy. Journal of the Ceramic Society of Japan, 2018, 126, 839-842.	1.1	0
45	Decomposition of 2-Naphthol in Water by Brookite-Type TiO₂ Modified with MnO_x and CeO_y Under Dark Condition. Journal of the Japan Society of Colour Material, 2018, 91, 98-102.	0.1	0
46	Solvothermal preparation and gas permeability of an IRMOF-3 membrane. Microporous and Mesoporous Materials, 2017, 241, 218-225.	4.4	10
47	Redox reactions by thermally excited charge carriers: towards sensitized thermal cells. Materials Horizons, 2017, 4, 649-656.	12.2	15
48	Thermal and electrical properties of methylammonium lead iodide perovskite compact before and after phase transition. Materials Research Innovations, 2017, , 1-4.	2.3	5
49	Spontaneous Interfacial Tension Changes at the Interface of Metal Chloride Nitrobenzene Solution and Aqueous Stearyltrimethylammonium Chloride Solution: the Role of Metal Ions. Bulletin of the Chemical Society of Japan, 2017, 90, 491-499.	3.2	1
50	Optical performance of Au hemispheric sub-microstructure on polystyrene quadrumer. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 513, 51-56.	4.7	0
51	Droplet viscosity effects on dynamic hydrophobicity of a solidâ€“liquid bulk composite prepared from porous glass. Journal of Materials Science, 2017, 52, 595-604.	3.7	8
52	Preparation of visible light photocatalyst by interface reaction between tungsten-molybdenum oxide and copper clusters. Materials Letters, 2017, 186, 135-137.	2.6	4
53	Effects of storage atmosphere and surface roughness on the hydrophobicity of Gd₂O₃ thin film and sintered body. Journal of the Ceramic Society of Japan, 2017, 125, 638-642.	1.1	4
54	TiO₂ Periodic Structures Fabricated via Top-down and Bottom-up Approaches with a Viewpoint of Photonic Crystal. Electrochemistry, 2016, 84, 681-687.	1.4	1

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55	Decomposition of 2-naphthol in water by TiO2 modified with MnO and CeO. Materials Chemistry and Physics, 2016, 183, 37-43.	4.0	16
56	Comparative study on visible light photocatalytic activity of Fe-modified TiO₂ powders. Journal of the Ceramic Society of Japan, 2016, 124, 781-786.	1.1	2
57	Preparation and properties of Zr 2 MoP 2 O 12 ceramics with negative thermal expansion. Materials and Design, 2016, 112, 11-16.	7.0	10
58	Metal Nanostructures Fabricated by the Difference of Interfacial Energy at a Dielectric/Metal Interface. Bulletin of the Chemical Society of Japan, 2016, 89, 369-374.	3.2	4
59	Calculation and fabrication of two-dimensional complete photonic bandgap structures composed of rutile TiO2 single crystals in air/liquid. Journal of Materials Science, 2016, 51, 1066-1073.	3.7	5
60	Surface modification of porous alumina filters for CO2 separation using silane coupling agents. Journal of Membrane Science, 2016, 497, 216-220.	8.2	12
61	Hierarchical Bimodal Mesoporous Structure Modified with Ni Nanoparticles through One-Pot Process for Effective Carbon Dioxide Methanation. Bulletin of the Chemical Society of Japan, 2015, 88, 1301-1307.	3.2	2
62	Adhesion and Friction Force on Various Smooth Hydrophobic Silane Coatings. Chemistry Letters, 2015, 44, 683-684.	1.3	1
63	Comparison of photocatalytic activity and surface friction force variation on Ti-doped hydroxyapatite and anatase under UV illumination. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 311, 160-165.	3.9	17
64	Processing of porous spherical Co-doped SiO2/Cu-grafted TiO2 hybrid particles for the decomposition of gaseous acetaldehyde in the dark and under visible light. Materials Letters, 2015, 139, 397-400.	2.6	2
65	Microfabrication for a polystyrene quadrupole by template-assisted self-assembly. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 484, 75-80.	4.7	2
66	Preparation of AlOOH/Al2O3 porous ceramics having CO2/N2 gas selectivity of less than 1. Ceramics International, 2015, 41, 7759-7765.	4.8	3
67	Simple fabrication of micro-polygons and micro-honeycombs utilizing thermal deformation of monolayer colloidal crystals during reactive ion etching. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 486, 1-5.	4.7	2
68	Preparation and hydrophobicity of solidâ€“liquid bulk composite using porous glass and fluorinated oil. Journal of Materials Science, 2015, 50, 7760-7769.	3.7	5
69	Single-cell Trapping Using Microwell Arrays Fabricated from Self-assembled Particle Monolayers. Molecular Crystals and Liquid Crystals, 2014, 603, 248-255.	0.9	1
70	Static and dynamic hydrophobicity of alumina-based porous ceramics impregnated with fluorinated oil. Journal of Materials Research, 2014, 29, 1546-1555.	2.6	14
71	Angled etching of (001) rutile Nbâ€“TiO2substrate using SF6-based capacitively coupled plasma reactive ion etching. Japanese Journal of Applied Physics, 2014, 53, 06JF02.	1.5	6
72	Pore size dependence of self-assembled type photonic crystal on dye-sensitized solar cells efficiency utilising Chlorine e6. Journal of Porous Materials, 2014, 21, 165-176.	2.6	9

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73	Gas separation using Knudsen and surface diffusion II: Effects of surface modification of epoxy/porous SiO₂ composite. Journal of Asian Ceramic Societies, 2014, 2, 190-194.	2.3	9
74	Investigation of droplet jumping on superhydrophobic coatings during dew condensation by the observation from two directions. Applied Surface Science, 2014, 315, 212-221.	6.1	68
75	Comparative study of photoinduced wettability conversion between [PW12O40]3â^'/brookite and [SiW12O40]4â^'/brookite hybrid films. Materials Chemistry and Physics, 2014, 144, 327-334.	4.0	21
76	Gas separation using Knudsen and surface diffusion I: Preparation of epoxy/porous SiO2 composite. Microporous and Mesoporous Materials, 2014, 183, 201-206.	4.4	3
77	Comparative study of the impact and sliding behavior of water droplets on two different hydrophobic silane coatings. Applied Surface Science, 2014, 292, 990-996.	6.1	21
78	Defective Black TiO₂ Synthesized via Anodization for Visible-Light Photocatalysis. ACS Applied Materials & Interfaces, 2014, 6, 1385-1388.	8.0	207
79	Preparation and Photocatalytic Activity of [PW12O40]3^|^minus;-Grafted Anatase Powder from Selective Leaching of BaTiO3. Journal of the Japan Society of Colour Material, 2014, 87, 267-271.	0.1	0
80	Sliding of Water Droplets on Smooth Hydrophobic Silane Coatings with Regular Triangle Hydrophilic Regions. Langmuir, 2013, 29, 9269-9275.	3.5	38
81	SiO2â€“Au coreâ€“shell petal-like structure with controlled bridge length. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 436, 930-936.	4.7	4
82	Effect of partial UV illumination on a mixture of water and a methylene blue solution in a microchannel coated with TiO2. Applied Surface Science, 2013, 265, 925-928.	6.1	2
83	Preparation and photocatalytic activity of porous spherical TiO2 particles comprised of H3PW12O40 in hydrophobic nanopores. Journal of Materials Science, 2013, 48, 2290-2298.	3.7	6
84	Adsorption and adhesion of poly(vinyl alcohol) and poly(ammonium acrylate) as organic additives for wet mold processing of Al2O3. Ceramics International, 2013, 39, 3857-3864.	4.8	7
85	Preparation and gas permeability of the surface-modified porous Al₂O₃ ceramic filter for CO₂ gas separation. Journal of Asian Ceramic Societies, 2013, 1, 65-70.	2.3	19
86	Preparation and gaseous acetaldehyde decomposition of porous spherical Co-doped SiO2/TiO2 hybrid particles. Materials Letters, 2013, 107, 185-188.	2.6	5
87	Spontaneous interfacial tension changes at the interface of a ZnCl2 nitrobenzene solution and aqueous stearyltrimethylammonium chloride solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 429, 31-37.	4.7	1
88	Ultrasonication effects on the visible-light photocatalytic activity of Au-modified TiO2 powder. Materials Letters, 2013, 90, 79-82.	2.6	4
89	Titanium dioxide fine structures by RF magnetron sputter method deposited on an electron-beam resist mask. Proceedings of SPIE, 2013, , .	0.8	0
90	Preparation of Mesoporous Silica Monoliths Doped with Titanium Clusters. Chemistry Letters, 2013, 42, 854-856.	1.3	2

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91	Preparation of a porous magnetic filter for O₂ gas concentration. Journal of the Ceramic Society of Japan, 2013, 121, 313-316.	1.1	2
92	SF₆-Based Deep Reactive Ion Etching of (001) Rutile TiO₂ Substrate for Photonic Crystal Structure with Wide Complete Photonic Band Gap. Japanese Journal of Applied Physics, 2012, 51, 098002.	1.5	10
93	Simulation Design for Rutile-TiO2 Nanostructures with a Large Complete-Photonic Bandgap in Electrolytes. Crystals, 2012, 2, 1483-1491.	2.2	3
94	Wetting Mode Transition of Water Droplets by Electrowetting on Highly Hydrophobic Surfaces Coated with Two Different Silanes. Chemistry Letters, 2012, 41, 23-25.	1.3	2
95	Preparation and visible-light photocatalytic activity of Cu-grafted rutile fine powder from selective leaching of BaTiO₃. Journal of the Ceramic Society of Japan, 2012, 120, 483-489.	1.1	3
96	Photocatalytic activity and photoinduced hydrophilicity of brookiteâ€“heteropolyacid hybrid films. Applied Catalysis A: General, 2012, 445-446, 274-279.	4.3	4
97	Wetting mode transition of nanoliter scale water droplets during evaporation on superhydrophobic surfaces with random roughness structure. Applied Surface Science, 2012, 258, 2378-2383.	6.1	20
98	Six-rayed star-like nanostructures in prospective plasmonic devices. Chemical Communications, 2012, 48, 1668-1670.	4.1	3
99	Activation of the spontaneous motion of a nitrobenzene droplet by chlorobenzene blending. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 395, 233-239.	4.7	10
100	Anion-specific effects on the interaction forces between Al2O3 surfaces and dispersibility of Al2O3 colloids in electrolyte solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 396, 233-237.	4.7	4
101	Preparation and visible-light photocatalytic activity of Au- and Cu-modified TiO2 powders. Materials Letters, 2012, 82, 174-177.	2.6	41
102	Preparation of porous spherical ZrO2â€“SiO2 composite particles using templating and its solid acidity by H2SO4 treatment. Journal of Materials Science, 2012, 47, 341-349.	3.7	10
103	SF6-Based Deep Reactive Ion Etching of (001) Rutile TiO2Substrate for Photonic Crystal Structure with Wide Complete Photonic Band Gap. Japanese Journal of Applied Physics, 2012, 51, 098002.	1.5	2
104	Self-Assembled Monolayers Using Large-Size Polystyrene Particles. Molecular Crystals and Liquid Crystals, 2011, 539, 33/[373]-39/[379].	0.9	2
105	Sliding of Water Droplets on Hydrophobic Surfaces with Various Hydrophilic Region Sizes. Langmuir, 2011, 27, 7307-7313.	3.5	44
106	Enhanced light diffraction from self-assembled double-layer colloidal crystals. Journal of Applied Physics, 2011, 110, .	2.5	7
107	Wettability conversion and surface friction force variation of polycrystalline rutile ceramics under UV illumination. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 222, 64-69.	3.9	12
108	Preparation and visible-light photocatalytic activity of Au-supported porous CeO2 spherical particles using templating. Materials Letters, 2011, 65, 3051-3054.	2.6	21

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109	Photocatalytic activity and its stacking order dependence of transparent 12 tungsto(VI) phosphoric acid-brookite hybrid films. Applied Catalysis A: General, 2011, 399, 22-27.	4.3	2
110	Ring Structures Prepared by Self-Assembled Particle Layers. Molecular Crystals and Liquid Crystals, 2011, 539, 266/[606]-274/[614].	0.9	4
111	Comparison of the Photoelectrochemical Characteristics of Dye-Sensitized Inverse-Opal Electrodes Prepared by Various Liquid-Phase Methods. Journal of New Materials for Electrochemical Systems, 2011, 14, 229-236.	0.6	2
112	Full-photonic-bandgap structures for prospective dye-sensitized solar cells. Electrochimica Acta, 2010, 55, 2398-2403.	5.2	15
113	The Control of the Particle Self-Assembly on Solid Surface. Journal of the Japan Society of Colour Material, 2010, 84, 7-11.	0.1	0
114	Electric Current Generation by Camphor Boatsâˆ—. Molecular Crystals and Liquid Crystals, 2009, 504, 27-34.	0.9	1
115	Induced-current-generated System Using the Chemomechanical Transduction at a Nitrobenzene/Water Interface. Chemistry Letters, 2009, 38, 110-111.	1.3	3
116	Calculation of Photonic Energy Bands of TiO₂ Hollow Spherical Arrays. Journal of Nanoscience and Nanotechnology, 2009, 9, 185-189.	0.9	5
117	Fabrication of polymeric particles composed of two-dimensionally self-assembled nanoparticles by use of a microporous film as a template. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 313-314, 630-635.	4.7	7
118	Calculation of photonic energy bands of self-assembled-type TiO2 photonic crystals as dye-sensitized solar battery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 313-314, 617-620.	4.7	9
119	Two-Dimensional Colloidal Crystals. Journal of the Society of Powder Technology, Japan, 2008, 45, 312-318.	0.1	1
120	Rapid Fabrication of a Smooth Hollow-Spheres Array. Bulletin of the Chemical Society of Japan, 2007, 80, 1226-1228.	3.2	8
121	Self-Organized Hierarchy Structures Composed of Honeycomb-Like Polymer Films and Spider-Web-Like Particle Structures. Molecular Crystals and Liquid Crystals, 2007, 463, 93/[375]-99/[381].	0.9	0
122	One-Step Preparation of Hierarchical Structures Using a Dissipative Process. Journal of the Society of Japanese Women Scientists, 2007, 8, 26-32.	0.0	0
123	Three-Dimensional Self-Assemblies of Nanoparticles. , 2006, , 119-155.		0
124	Light-propagation patterns in freestanding two-dimensional colloidal crystals. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 315-319.	4.7	18
125	Photochemically functional photonic crystals prepared by using a two-dimensional particle-array template. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 257-258, 15-17.	4.7	19
126	Coupling of wrinkle patterns to microsphere-array lithographic patterns. Soft Matter, 2005, 1, 227.	2.7	60

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127	Influence of substrate on self-assembled photonic crystal. Chemical Communications, 2004, , 506.	4.1	13
128	Hierarchical honeycomb structures utilized a dissipative process. Synthetic Metals, 2004, 147, 237-240.	3.9	19
129	FLEXIBLE TWO-DIMENSIONAL FINE-PARTICLE ARRAYS AND THEIR PHOTONIC CHARACTERS. Molecular Crystals and Liquid Crystals, 2003, 406, 111-118.	0.9	2
130	Sub-Microstructures Formed by Means of Reactive Ion Etching in Multilayers of Two-Dimensional Fine-Particle Arrays. Chemistry Letters, 2002, 31, 524-525.	1.3	7
131	Periodic Submicrocylinder Diamond Surfaces Using Two-Dimensional Fine Particle Arrays. Langmuir, 2002, 18, 8282-8287.	3.5	50
132	Stable Two-Dimensional Fine-Particle Arrays in Solution. Langmuir, 2001, 17, 988-992.	3.5	12
133	Fluorescence Specific Micro Patterns in Two-Dimensional Ordered Arrays Composed of Polystyrene Fine Particles. Studies in Surface Science and Catalysis, 2001, , 845-848.	1.5	1
134	Preparation of Periodic Microstructured Diamond Surfaces. Chemistry Letters, 2000, 29, 534-535.	1.3	15
135	Light Propagation in Composite Two-Dimensional Arrays of Polystyrene Spherical Particles. Langmuir, 2000, 16, 636-642.	3.5	35
136	Observation of Light Propagation in Single Layers of Composite Two-Dimensional Arrays. Langmuir, 2000, 16, 1180-1184.	3.5	12
137	New Mesostructured Porous TiO2Surface Prepared Using a Two-Dimensional Array-Based Template of Silica Particles. Langmuir, 1998, 14, 6441-6447.	3.5	137
138	Preparation of a New Nanostructured TiO2Surface Using a Two-Dimensional Array-Based Template. Chemistry Letters, 1997, 26, 925-926.	1.3	36
139	Distribution of Components in Composite Two-Dimensional Arrays of Latex Particles and Evaluation in Terms of the Fractal Dimension. Langmuir, 1997, 13, 2582-2584.	3.5	47
140	Effect of tin substitution on the chemical composition and thermal expansion properties of Zr2SP2O12. Journal of Asian Ceramic Societies, 0, , 1-10.	2.3	3
141	Electrolyte Thickness Dependence upon Ge-Sensitized Thermal Cells. Energy & Fuels, 0, , .	5.1	3