

# Peilin Chen

## List of Publications by Year in descending order

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140  
papers

5,598  
citations

70961

41  
h-index

91712

69  
g-index

142  
all docs

142  
docs citations

142  
times ranked

9024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Plasmonic Effects of Metallic Nanoparticles on the Performance of Polymer Bulk Heterojunction Solar Cells. <i>ACS Nano</i> , 2011, 5, 959-967.	7.3	959
2	Fabrication of Tunable Superhydrophobic Surfaces by Nanosphere Lithography. <i>Chemistry of Materials</i> , 2004, 16, 561-564.	3.2	524
3	Loss of Gut Microbiota Alters Immune System Composition and Cripples Postinfarction Cardiac Repair. <i>Circulation</i> , 2019, 139, 647-659.	1.6	183
4	Improving the Light Trapping Efficiency of Plasmonic Polymer Solar Cells through Photon Management. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20731-20737.	1.5	122
5	White-light emission from an upconverted emission with an organic triplet sensitizer. <i>Chemical Communications</i> , 2009, , 4064.	2.2	113
6	Fabrication of Large-Area Periodic Nanopillar Arrays for Nanoimprint Lithography Using Polymer Colloid Masks. <i>Advanced Materials</i> , 2003, 15, 1065-1068.	11.1	112
7	Annealing effect of polymer bulk heterojunction solar cells based on polyfluorene and fullerene blend. <i>Organic Electronics</i> , 2009, 10, 27-33.	1.4	91
8	Size- and Shape-Controlled Fabrication of Large-Area Periodic Nanopillar Arrays. <i>Chemistry of Materials</i> , 2003, 15, 2917-2920.	3.2	75
9	Surface structure sensitivity of high-pressure CO dissociation on Pt(), Pt() and Pt() using sum frequency generation surface vibrational spectroscopy. <i>Surface Science</i> , 2001, 494, 238-250.	0.8	74
10	Nanoparticle distribution during systemic inflammation is size-dependent and organ-specific. <i>Nanoscale</i> , 2015, 7, 15863-15872.	2.8	74
11	Fabrication of Size-Tunable Large-Area Periodic Silicon Nanopillar Arrays with Sub-10-nm Resolution. <i>Journal of Physical Chemistry B</i> , 2003, 107, 9950-9953.	1.2	73
12	Picosecond Kinetics and Reverse Saturable Absorption of Meso-Substituted Tetrabenzoporphyrins. <i>The Journal of Physical Chemistry</i> , 1996, 100, 17507-17512.	2.9	71
13	Imprinted NanoVelcro Microchips for Isolation and Characterization of Circulating Fetal Trophoblasts: Toward Noninvasive Prenatal Diagnostics. <i>ACS Nano</i> , 2017, 11, 8167-8177.	7.3	68
14	Suppression of surface defects to achieve hysteresis-free inverted perovskite solar cells via quantum dot passivation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 5263-5274.	5.2	67
15	Development of Chitosan Oligosaccharide-Modified Gold Nanorods for in Vivo Targeted Delivery and Noninvasive Imaging by NIR Irradiation. <i>Bioconjugate Chemistry</i> , 2012, 23, 2173-2182.	1.8	65
16	Ultrafast Time-Resolved Transient Structures of Solids and Liquids Studied by Means of X-ray Diffraction and EXAFS. <i>Journal of Physical Chemistry B</i> , 1999, 103, 7081-7091.	1.2	64
17	Addressable Protein Patterning via Switchable Superhydrophobic Microarrays. <i>Advanced Functional Materials</i> , 2007, 17, 2680-2686.	7.8	61
18	Surface charge effect in intracellular localization of mesoporous silicananoparticles as probed by fluorescent ratiometric pH imaging. <i>RSC Advances</i> , 2012, 2, 968-973.	1.7	61

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19	3D Bioelectronic Interface: Capturing Circulating Tumor Cells onto Conducting Polymer-Based Micro/Nanorod Arrays with Chemical and Topographical Control. <i>Small</i> , 2014, 10, 3012-3017.	5.2	61
20	Galectin-3 promotes HIV-1 budding via association with Alix and Gag p6. <i>Glycobiology</i> , 2014, 24, 1022-1035.	1.3	61
21	Time resolved heat propagation in a gold crystal by means of picosecond x-ray diffraction. <i>Journal of Chemical Physics</i> , 1996, 104, 10001-10007.	1.2	59
22	Sum-frequency generation spectroscopic study of CO adsorption and dissociation on Pt(111) at high pressure and temperature. <i>Surface Science</i> , 2000, 463, L627-L633.	0.8	59
23	Investigation of size-dependent cell adhesion on nanostructured interfaces. <i>Journal of Nanobiotechnology</i> , 2014, 12, 54.	4.2	56
24	Organic Photovoltaics and Bioelectrodes Providing Electrical Stimulation for PC12 Cell Differentiation and Neurite Outgrowth. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 9275-9284.	4.0	56
25	Actively Controlled Self-Assembly of Colloidal Crystals in Microfluidic Networks by Electrocapillary Forces. <i>Journal of the American Chemical Society</i> , 2004, 126, 8096-8097.	6.6	53
26	Recent Progress in Light Sheet Microscopy for Biological Applications. <i>Applied Spectroscopy</i> , 2018, 72, 1137-1169.	1.2	53
27	Recent advances in the use of fluorescent nanoparticles for bioimaging. <i>Nanomedicine</i> , 2019, 14, 1759-1769.	1.7	53
28	Sum frequency generation spectroscopic study of CO/ethylene coadsorption on the Pt() surface and CO poisoning of catalytic ethylene hydrogenation. <i>Surface Science</i> , 2001, 494, 289-297.	0.8	49
29	Surface-enhanced IR-visible sum frequency generation vibrational spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 3436.	1.3	48
30	Targeted Nuclear Delivery using Peptide-Coated Quantum Dots. <i>Bioconjugate Chemistry</i> , 2011, 22, 1073-1080.	1.8	48
31	Synthesis of Tunable and Multifunctional Ni-Doped Near-Infrared QDs for Cancer Cell Targeting and Cellular Sorting. <i>Bioconjugate Chemistry</i> , 2012, 23, 421-430.	1.8	48
32	Imaging layer number and stacking order through formulating Raman fingerprints obtained from hexagonal single crystals of few layer graphene. <i>Nanotechnology</i> , 2013, 24, 015702.	1.3	48
33	Universal wetting transition of an evaporating water droplet on hydrophobic micro- and nano-structures. <i>Soft Matter</i> , 2017, 13, 978-984.	1.2	47
34	Ultrahigh vacuum high-pressure reaction system for 2-infrared 1-visible sum frequency generation studies. <i>Review of Scientific Instruments</i> , 2001, 72, 1806.	0.6	46
35	Manipulating location, polarity, and outgrowth length of neuron-like pheochromocytoma (PC-12) cells on patterned organic electrode arrays. <i>Lab on A Chip</i> , 2011, 11, 3674.	3.1	46
36	Integrated 3D conducting polymer-based bioelectronics for capture and release of circulating tumor cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5103-5110.	2.9	46

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37	Lightsheet localization microscopy enables fast, large-scale, and three-dimensional super-resolution imaging. <i>Communications Biology</i> , 2019, 2, 177.	2.0	46
38	Signaling pathway of globo-series glycosphingolipids and $\beta$ 1,3-galactosyltransferase V ( $\beta$ 3GalT5) in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3518-3523.	3.3	46
39	The interaction field in arrays of ferromagnetic barcode nanowires. <i>Nanotechnology</i> , 2007, 18, 435709.	1.3	45
40	Studies of Surface-Modified Gold Nanowires Inside Living Cells. <i>Advanced Functional Materials</i> , 2007, 17, 3707-3714.	7.8	43
41	The investigation of donor-acceptor compatibility in bulk-heterojunction polymer systems. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	43
42	Observation of enhanced cell adhesion and transfection efficiency on superhydrophobic surfaces. <i>Lab on A Chip</i> , 2010, 10, 556.	3.1	42
43	Localization imaging using blinking quantum dots. <i>Analyst</i> , 2011, 136, 1608.	1.7	41
44	Random and aligned electrospun PLGA nanofibers embedded in microfluidic chips for cancer cell isolation and integration with air foam technology for cell release. <i>Journal of Nanobiotechnology</i> , 2019, 17, 31.	4.2	41
45	Monitoring the 3D Nanostructures of Bulk Heterojunction Polymer Solar Cells Using Confocal Lifetime Imaging. <i>Analytical Chemistry</i> , 2010, 82, 1669-1673.	3.2	40
46	Carbon Nanotube/Conducting Polymer Hybrid Nanofibers as Novel Organic Bioelectronic Interfaces for Efficient Removal of Protein-Bound Uremic Toxins. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 43843-43856.	4.0	40
47	Pulse broadening in femtosecond x-ray diffraction. <i>Journal of Applied Physics</i> , 1998, 83, 5546-5548.	1.1	39
48	Poly(3,4-ethylenedioxythiophene)-Based Nanofiber Mats as an Organic Bioelectronic Platform for Programming Multiple Capture/Release Cycles of Circulating Tumor Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 30329-30342.	4.0	39
49	Glycan Stimulation Enables Purification of Prostate Cancer Circulating Tumor Cells on PEDOT NanoVelcro Chips for RNA Biomarker Detection. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700701.	3.9	38
50	Detection of residual rifampicin in urine via fluorescence quenching of gold nanoclusters on paper. <i>Journal of Nanobiotechnology</i> , 2015, 13, 46.	4.2	37
51	Nanosecond hard x-ray source for time resolved x-ray diffraction studies. <i>Review of Scientific Instruments</i> , 1995, 66, 5214-5217.	0.6	35
52	Galectin-7 downregulation in lesional keratinocytes contributes to enhanced IL-17A signaling and skin pathology in psoriasis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
53	Poly(3,4-ethylenedioxythiophene) Polymer Composite Bioelectrodes with Designed Chemical and Topographical Cues to Manipulate the Behavior of PC12 Neuronal Cells. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801576.	1.9	34
54	Construction of single fluorophore ratiometric pH sensors using dual-emission Mn <sup>2+</sup> -doped quantum dots. <i>Biosensors and Bioelectronics</i> , 2016, 84, 133-140.	5.3	33

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55	Polymeric nanopillar arrays for cell traction force measurements. <i>Electrophoresis</i> , 2010, 31, 3152-3158.	1.3	32
56	Biomimicking Platelet-Monocyte Interactions as a Novel Targeting Strategy for Heart Healing. <i>Advanced Healthcare Materials</i> , 2016, 5, 2686-2697.	3.9	31
57	Critical Features for Mesoporous Silica Nanoparticles Encapsulated into Erythrocytes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4790-4798.	4.0	30
58	Immune cell shuttle for precise delivery of nanotherapeutics for heart disease and cancer. <i>Science Advances</i> , 2021, 7, .	4.7	30
59	Correlation between Exciton Lifetime Distribution and Morphology of Bulk Heterojunction Films after Solvent Annealing. <i>Journal of Physical Chemistry C</i> , 2010, 114, 9062-9069.	1.5	29
60	Exploring the Formation of Focal Adhesions on Patterned Surfaces Using Super-Resolution Imaging. <i>Small</i> , 2011, 7, 2906-2913.	5.2	29
61	Development of Lipid Targeting Raman Probes for In Vivo Imaging of <i>Caenorhabditis elegans</i> . <i>Chemistry - A European Journal</i> , 2011, 17, 5165-5170.	1.7	29
62	Electrodes: Multifunctional Graphene-PEDOT Microelectrodes for On-Chip Manipulation of Human Mesenchymal Stem Cells ( <i>Adv. Funct. Mater.</i> 37/2013). <i>Advanced Functional Materials</i> , 2013, 23, 4648-4648.	7.8	29
63	CO poisoning of catalytic ethylene hydrogenation on the Pt(1 1 1) surface studied by surface sum frequency generation. <i>Applied Catalysis A: General</i> , 2002, 229, 147-154.	2.2	28
64	Real-time in vivo imaging of subpopulations of circulating tumor cells using antibody conjugated quantum dots. <i>Journal of Nanobiotechnology</i> , 2019, 17, 26.	4.2	27
65	Active Patterning Using an Addressable Microfluidic Network. <i>Advanced Materials</i> , 2005, 17, 1866-1869.	11.1	25
66	On chip sorting of bacterial cells using sugar-encapsulated magnetic nanoparticles. <i>Journal of Applied Physics</i> , 2008, 103, .	1.1	25
67	Facile Transfer Method for Fabricating Light-Harvesting Systems for Polymer Solar Cells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 11864-11870.	1.5	25
68	Rapid single-wavelength lightsheet localization microscopy for clarified tissue. <i>Nature Communications</i> , 2019, 10, 4762.	5.8	25
69	Two-dimensional Z scan for arbitrary beam shape and sample thickness. <i>Journal of Applied Physics</i> , 1999, 85, 7043-7050.	1.1	24
70	Catalytic cracking of n-hexane over MoO <sub>2</sub> . <i>Journal of Molecular Catalysis A</i> , 2002, 184, 197-202.	4.8	24
71	Monolithic integration of well-ordered nanoporous structures in the microfluidic channels for bioseparation. <i>Journal of Chromatography A</i> , 2007, 1162, 175-179.	1.8	24
72	Nanoscale Correlation between Exciton Dissociation and Carrier Transport in Silole-Containing Cyclopentadithiophene-Based Bulk Heterojunction Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 2398-2405.	1.5	24

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73	Raman based detection of Staphylococcus aureus utilizing single domain antibody coated nanoparticle labels and magnetic trapping. <i>Analytical Methods</i> , 2013, 5, 4152.	1.3	24
74	Wuho Is a New Member in Maintaining Genome Stability through its Interaction with Flap Endonuclease 1. <i>PLoS Biology</i> , 2016, 14, e1002349.	2.6	21
75	Electrically tunable organic bioelectronics for spatial and temporal manipulation of neuron-like pheochromocytoma (PC-12) cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4321-4328.	1.1	20
76	Reloadable multidrug capturing delivery system for targeted ischemic disease treatment. <i>Science Translational Medicine</i> , 2016, 8, 365ra160.	5.8	19
77	Organic Electrochemical Transistors/SERS-Active Hybrid Biosensors Featuring Gold Nanoparticles Immobilized on Thiol-Functionalized PEDOT Films. <i>Frontiers in Chemistry</i> , 2019, 7, 281.	1.8	19
78	Revealing the spatial distribution of the site enhancement for the surface enhanced Raman scattering on the regular nanoparticle arrays. <i>Optics Express</i> , 2009, 17, 13974.	1.7	18
79	Catcher in the rel: Nanoparticles-antibody conjugate as NF- $\kappa$ B nuclear translocation blocker. <i>Biomaterials</i> , 2020, 246, 119997.	5.7	18
80	Picosecond time-resolved X-ray diffraction during laser-pulse heating of an Au(111) crystal. <i>Journal of Applied Crystallography</i> , 1995, 28, 358-362.	1.9	17
81	Fabrication of tunable superhydrophobic surfaces. , 2004, , .		17
82	Surface modified gold nanowires for mammalian cell transfection. <i>Nanotechnology</i> , 2008, 19, 025103.	1.3	17
83	Study of oxygen tension variation within live tumor spheroids using microfluidic devices and multi-photon laser scanning microscopy. <i>RSC Advances</i> , 2018, 8, 30320-30329.	1.7	17
84	Estimating Young's modulus of graphene with Raman scattering enhanced by micrometer tip. <i>Nanotechnology</i> , 2014, 25, 255703.	1.3	16
85	Simultaneous Single-Particle Tracking and Dynamic pH Sensing Reveal Lysosome-Targetable Mesoporous Silica Nanoparticle Pathways. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42472-42484.	4.0	16
86	Performance of chromophore-type electrochromic devices employing indium tin oxide nanorod optical amplification. <i>Solar Energy Materials and Solar Cells</i> , 2012, 98, 191-197.	3.0	15
87	Local pH tracking in living cells. <i>Nanoscale</i> , 2015, 7, 4217-4225.	2.8	15
88	Flexible nanopillars to regulate cell adhesion and movement. <i>Nanotechnology</i> , 2016, 27, 475101.	1.3	15
89	Evaluation of Nanoparticle Penetration in the Tumor Spheroid Using Two-Photon Microscopy. <i>Biomedicines</i> , 2021, 9, 10.	1.4	15
90	Efficient Raman conversion of high repetition rate, 193 nm picosecond laser pulses. <i>Journal of Applied Physics</i> , 1994, 76, 1409-1412.	1.1	14

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91	Lattice Dynamics of Laser-Heated GaAs Crystals by Means of Time-Resolved X-ray Diffraction. <i>Journal of Physical Chemistry A</i> , 1999, 103, 2359-2363.	1.1	14
92	Title is missing!. <i>Catalysis Letters</i> , 2000, 66, 5-11.	1.4	14
93	Synthesis of surface enhanced Raman scattering active magnetic nanoparticles for cell labeling and sorting. <i>Journal of Applied Physics</i> , 2009, 105, 07B310.	1.1	14
94	Biomimetic ZnO plate twin-crystals periodical arrays. <i>Chemical Communications</i> , 2012, 48, 3215.	2.2	14
95	Hybrid contact and interfacial adhesion on well-defined periodic hierarchical pillars. <i>Nanoscale</i> , 2013, 5, 1018-1025.	2.8	14
96	The Bioimaging Applications of Mesoporous Silica Nanoparticles. <i>The Enzymes</i> , 2018, 43, 123-153.	0.7	14
97	Dual-color electrochromic films incorporating a periodic polymer nanostructure. <i>RSC Advances</i> , 2012, 2, 4746.	1.7	13
98	Identification of a novel function of the clathrin-coated structure at the plasma membrane in facilitating GM-CSF receptor-mediated activation of JAK2. <i>Cell Cycle</i> , 2012, 11, 3611-3626.	1.3	12
99	Nanofluidic system for the studies of single DNA molecules. <i>Electrophoresis</i> , 2008, 29, 2931-2938.	1.3	11
100	Free-electron-laser coherent diffraction images of individual drug-carrying liposome particles in solution. <i>Nanoscale</i> , 2018, 10, 2820-2824.	2.8	11
101	Superhydrophobic Coatings for Microdevices. <i>Journal of Adhesion Science and Technology</i> , 2008, 22, 1883-1891.	1.4	10
102	Investigation of the growth of focal adhesions using protein nanoarrays fabricated by nanocontact printing using size tunable polymeric nanopillars. <i>Nanotechnology</i> , 2011, 22, 265302.	1.3	10
103	Controlling vertical alignment of phthalocyanine nanofibers on transparent graphene-coated ITO electrodes for organic field emitters. <i>Journal of Materials Chemistry</i> , 2012, 22, 7837.	6.7	10
104	Characterization of the cleaning process on a transferred graphene. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2014, 32, .	0.9	10
105	Optimization of gold nanoparticle photoluminescence by alkanethiolation. <i>Chemical Communications</i> , 2015, 51, 7954-7957.	2.2	10
106	Intracellular galectins control cellular responses commensurate with cell surface carbohydrate composition. <i>Glycobiology</i> , 2020, 30, 36-48.	1.3	10
107	XFEL coherent diffraction imaging for weakly scattering particles using heterodyne interference. <i>AIP Advances</i> , 2020, 10, .	0.6	9
108	Multifunctional Graphene/PEDOT Microelectrodes for On-Chip Manipulation of Human Mesenchymal Stem Cells. <i>Advanced Functional Materials</i> , 2013, 23, 4649-4656.	7.8	8

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109	Surface modified alginate microcapsules for 3D cell culture. <i>Surface Science</i> , 2016, 648, 47-52.	0.8	8
110	Behavior of single DNA molecules in the well-ordered nanopores. <i>Journal of Chromatography A</i> , 2008, 1206, 72-76.	1.8	7
111	The Applications of Lattice Light-sheet Microscopy for Functional Volumetric Imaging of Hippocampal Neurons in a Three-Dimensional Culture System. <i>Micromachines</i> , 2019, 10, 599.	1.4	7
112	Revealing the Phagosomal pH Regulation and Inflammation of Macrophages after Endocytosing Polyurethane Nanoparticles by A Ratiometric pH Nanosensor. <i>Advanced Biology</i> , 2021, 5, 2000200.	1.4	7
113	Structural and Optical Identification of Planar Side-Chain Stacking P3HT Nanowires. <i>Macromolecules</i> , 2021, 54, 10750-10757.	2.2	7
114	Two-beam interference lattice lightsheet for structured illumination microscopy. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 044005.	1.3	6
115	Functionalized Silver Nanowires for Live Cell Study. <i>Chemistry Letters</i> , 2008, 37, 610-611.	0.7	5
116	Investigation of benzoporphyrin and azulenic compounds by two-dimensional z-scan technique. , 1998, , ,		4
117	Addressable Cell Microarrays via Switchable Superhydrophobic Surfaces. <i>Journal of Adhesion Science and Technology</i> , 2010, 24, 1023-1030.	1.4	4
118	5D superresolution imaging for a live cell nucleus. <i>Current Opinion in Genetics and Development</i> , 2021, 67, 77-83.	1.5	4
119	RNA Biomarkers: Glycan Stimulation Enables Purification of Prostate Cancer Circulating Tumor Cells on PEDOT NanoVelcro Chips for RNA Biomarker Detection (Adv. Healthcare Mater. 3/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870013.	3.9	3
120	Ultrashort hard x-ray pulses for time-resolved x-ray diffraction. , 1995, 2521, 13.		2
121	<title>Two-dimensional Z-scan method for the measurement of optical nonlinear effects</title> . , 1997, 3146, 160.		2
122	Macro photography with Lightsheet Illumination Enables Whole Expanded Brain Imaging with Single-cell Resolution. <i>Discoveries</i> , 2021, 9, e133.	1.5	2
123	The new X-ray/visible microscopy MAXWELL technique for fast three-dimensional nanoimaging with isotropic resolution. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
124	Interfacial adhesion and superhydrophobicity modulated with polymeric nanopillars using integrated nanolithography. <i>Journal of Micromechanics and Microengineering</i> , 2012, 22, 125026.	1.5	1
125	Humidity-switch chromism of aniline-pentamer in Nafion. <i>Journal of Polymer Research</i> , 2016, 23, 1.	1.2	1
126	Controlling the Interfacial Chemical and Physical Properties for Stem Cell Culture. <i>Topics in Catalysis</i> , 2018, 61, 1139-1147.	1.3	1



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127	Nanofibers: Poly(3,4-ethylenedioxythiophene) Polymer Composite Bioelectrodes with Designed Chemical and Topographical Cues to Manipulate the Behavior of PC12 Neuronal Cells (Adv. Mater.) Tj ETQq1 1 0.784814 rgBT /Overlock	1.0	14
128	Phagosomal pH Regulation: Revealing the Phagosomal pH Regulation and Inflammation of Macrophages after Endocytosing Polyurethane Nanoparticles by A Ratiometric pH Nanosensor (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.0	0
129	<title>Direct measurements of transient structures by means of time-resolved x-ray diffraction</title>. , 1998, , .		0
130	Fabrication and Nonlinear Optical Characterization of Well-Ordered Nanopillar Arrays. Materials Research Society Symposia Proceedings, 2002, 750, 1.	0.1	0
131	Fabrication of Nanoimprint Stamps by Nanosphere Lithography. Materials Research Society Symposia Proceedings, 2003, 776, 5301.	0.1	0
132	Fabrication of Photonic Crystals in Microchannels. Materials Research Society Symposia Proceedings, 2004, 817, 159.	0.1	0
133	Fabrication of Super Water-Repellent Surfaces by Nanosphere Lithography. Materials Research Society Symposia Proceedings, 2004, 823, W11.4.1.	0.1	0
134	High Density Addressable Protein and Cell Patterning via Switchable Superhydrophobic Microarrays. Materials Research Society Symposia Proceedings, 2006, 950, 1.	0.1	0
135	Development of Lipid Targeted Raman Probes for Caenorhabditis Elegans. , 2009, , .		0
136	C5-O-03Nanoparticles for<i>in vitro</i>and<i>in vivo</i>Optical Imaging. Microscopy (Oxford,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 0.7	0.0	0
137	Super-resolution Localization Microscopy by Quantum Dot Blinking. , 2009, , .		0
138	Large scale superres 3D imaging: light-sheet single-molecule localization microscopy (Conference) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.0	0
139	Monitoring ruffling cells by lattice light-sheet microscopy. , 2018, , .		0
140	Three-Dimensional Super-Resolution Imaging of the Cytoskeleton in Hippocampal Neurons Using Selective Plane Illumination. Neuromethods, 2020, , 261-293.	0.2	0