

Wei Wu

List of Publications by Year in descending order

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152
papers

11,227
citations

47006

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docs citations

152
times ranked

15132
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Iron Oxide Nanoparticles: Synthesis and Surface Functionalization Strategies. <i>Nanoscale Research Letters</i> , 2008, 3, 397-415.	5.7	1,852
2	Recent progress on magnetic iron oxide nanoparticles: synthesis, surface functional strategies and biomedical applications. <i>Science and Technology of Advanced Materials</i> , 2015, 16, 023501.	6.1	1,159
3	Memristor~CMOS Hybrid Integrated Circuits for Reconfigurable Logic. <i>Nano Letters</i> , 2009, 9, 3640-3645.	9.1	628
4	Fabrication of 5nm linewidth and 14nm pitch features by nanoimprint lithography. <i>Applied Physics Letters</i> , 2004, 84, 5299-5301.	3.3	564
5	Designed synthesis and surface engineering strategies of magnetic iron oxide nanoparticles for biomedical applications. <i>Nanoscale</i> , 2016, 8, 19421-19474.	5.6	326
6	Fabrication of 10 nm enclosed nanofluidic channels. <i>Applied Physics Letters</i> , 2002, 81, 174-176.	3.3	312
7	Ultrasmooth Silver Thin Films Deposited with a Germanium Nucleation Layer. <i>Nano Letters</i> , 2009, 9, 178-182.	9.1	279
8	Vapor-Phase Self-Assembled Monolayer for Improved Mold Release in Nanoimprint Lithography. <i>Langmuir</i> , 2005, 21, 1158-1161.	3.5	267
9	A hybrid nanomemristor/transistor logic circuit capable of self-programming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1699-1703.	7.1	242
10	Fabrication of large area subwavelength antireflection structures on Si using trilayer resist nanoimprint lithography and liftoff. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2003, 21, 2874.	1.6	220
11	Patterning, Characterization, and Chemical Sensing Applications of Graphene Nanoribbon Arrays Down to 5 nm Using Helium Ion Beam Lithography. <i>ACS Nano</i> , 2014, 8, 1538-1546.	14.6	212
12	Gold Nanofingers for Molecule Trapping and Detection. <i>Journal of the American Chemical Society</i> , 2010, 132, 12820-12822.	13.7	187
13	Large area high density quantized magnetic disks fabricated using nanoimprint lithography. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1998, 16, 3825.	1.6	183
14	Hot-Spot Engineering in Polygonal Nanofinger Assemblies for Surface Enhanced Raman Spectroscopy. <i>Nano Letters</i> , 2011, 11, 2538-2542.	9.1	180
15	Engineering nonlinearity into memristors for passive crossbar applications. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	179
16	Circuit Fabrication at 17 nm Half-Pitch by Nanoimprint Lithography. <i>Nano Letters</i> , 2006, 6, 351-354.	9.1	168
17	Plasmonic enhanced quantum well infrared photodetector with high detectivity. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	166
18	Hybrid Nanoimprint~Soft Lithography with Sub-15 nm Resolution. <i>Nano Letters</i> , 2009, 9, 2306-2310.	9.1	147

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19	Atomically Thin Femtojoule Memristive Device. <i>Advanced Materials</i> , 2017, 29, 1703232.	21.0	147
20	Sonochemical synthesis, structure and magnetic properties of air-stable Fe ₃ O ₄ /Au nanoparticles. <i>Nanotechnology</i> , 2007, 18, 145609.	2.6	139
21	Reflective polarizer based on a stacked double-layer subwavelength metal grating structure fabricated using nanoimprint lithography. <i>Applied Physics Letters</i> , 2000, 77, 927.	3.3	127
22	Sub-20-nm Alignment in Nanoimprint Lithography Using Moiré Fringe. <i>Nano Letters</i> , 2006, 6, 2626-2629.	9.1	115
23	One-kilobit cross-bar molecular memory circuits at 30-nm half-pitch fabricated by nanoimprint lithography. <i>Applied Physics A: Materials Science and Processing</i> , 2005, 80, 1173-1178.	2.3	113
24	Reconfigurable metasurfaces that enable light polarization control by light. <i>Light: Science and Applications</i> , 2017, 6, e16254-e16254.	16.6	108
25	Emulating Bilingual Synaptic Response Using a Junction-Based Artificial Synaptic Device. <i>ACS Nano</i> , 2017, 11, 7156-7163.	14.6	106
26	Ultrasensitive SERS Substrate Integrated with Uniform Subnanometer Scale "Hot Spots" Created by a Graphene Spacer for the Detection of Mercury Ions. <i>Small</i> , 2017, 13, 1603347.	10.0	101
27	Self-Aligned Memristor Cross-Point Arrays Fabricated with One Nanoimprint Lithography Step. <i>Nano Letters</i> , 2010, 10, 2909-2914.	9.1	98
28	Challenges in 1- μm dot patterning using electron beam lithography for bit-patterned media. <i>Journal of Vacuum Science & Technology B</i> , 2007, 25, 2202.	1.3	91
29	Cones fabricated by 3D nanoimprint lithography for highly sensitive surface enhanced Raman spectroscopy. <i>Nanotechnology</i> , 2010, 21, 255502.	2.6	87
30	Fabrication of a new broadband waveguide polarizer with a double-layer 190 nm period metal-gratings using nanoimprint lithography. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1999, 17, 2957.	1.6	85
31	Nonlinear optical spectroscopy of photonic metamaterials. <i>Physical Review B</i> , 2008, 78, .	3.2	85
32	A smooth optical superlens. <i>Applied Physics Letters</i> , 2010, 96, 043102.	3.3	78
33	Optical metamaterials at near and mid-IR range fabricated by nanoimprint lithography. <i>Applied Physics A: Materials Science and Processing</i> , 2007, 87, 143-150.	2.3	77
34	Combined helium ion beam and nanoimprint lithography attains 4%nm half-pitch dense patterns. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2012, 30, 06F304.	1.2	77
35	Sub-10 nm Nanoimprint Lithography by Wafer Bowing. <i>Nano Letters</i> , 2008, 8, 3865-3869.	9.1	75
36	Two- and Three-Terminal Resistive Switches: Nanometer-Scale Memristors and Memistors. <i>Advanced Functional Materials</i> , 2011, 21, 2660-2665.	14.9	74

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37	Monolayer Molybdenum Disulfide Nanoribbons with High Optical Anisotropy. <i>Advanced Optical Materials</i> , 2016, 4, 756-762.	7.3	74
38	Cross-linked Polymer Replica of a Nanoimprint Mold at 30 nm Half-pitch. <i>Nano Letters</i> , 2005, 5, 179-182.	9.1	70
39	Ultrafast patterning of nanostructures in polymers using laser assisted nanoimprint lithography. <i>Applied Physics Letters</i> , 2003, 83, 4417-4419.	3.3	69
40	Fabrication of large area 100 nm pitch grating by spatial frequency doubling and nanoimprint lithography for subwavelength optical applications. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2001, 19, 2816.	1.6	67
41	Preparation and characterization of spindle-like Fe ₃ O ₄ mesoporous nanoparticles. <i>Nanoscale Research Letters</i> , 2011, 6, 89.	5.7	66
42	Midinfrared metamaterials fabricated by nanoimprint lithography. <i>Applied Physics Letters</i> , 2007, 90, 063107.	3.3	64
43	Ultrafast modulation of optical metamaterials. <i>Optics Express</i> , 2009, 17, 17652.	3.4	57
44	Controlled Synthesis of Monodisperse Sub-100-nm Hollow SnO ₂ Nanospheres: A Template-Free and Surfactant-Free Solution-Phase Route, the Growth Mechanism, Optical Properties, and Application as a Photocatalyst. <i>Chemistry - A European Journal</i> , 2011, 17, 9708-9719.	3.3	57
45	Nonlinear Lithium Niobate Metasurfaces for Second Harmonic Generation. <i>Laser and Photonics Reviews</i> , 2021, 15, 2000521.	8.7	57
46	Fabrication of nanoscale gratings with reduced line edge roughness using nanoimprint lithography. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 2003, 21, 2089.	1.6	55
47	Electrostatic Force-Assisted Nanoimprint Lithography (EFAN). <i>Nano Letters</i> , 2005, 5, 527-530.	9.1	48
48	A 14-ps full width at half maximum high-speed photoconductor fabricated with intersecting InP nanowires on an amorphous surface. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 91, 1-5.	2.3	48
49	Switchable All-Dielectric Metasurfaces for Full-Color Reflective Display. <i>Advanced Optical Materials</i> , 2019, 7, 1801639.	7.3	47
50	Bioinspired Functional Surfaces Enabled by Multiscale Stereolithography. <i>Advanced Materials Technologies</i> , 2019, 4, 1800638.	5.8	47
51	100 nm period gratings produced by lithographically induced self-construction. <i>Nanotechnology</i> , 2003, 14, 786-790.	2.6	44
52	One-Pot Reaction and Subsequent Annealing to Synthesis Hollow Spherical Magnetite and Maghemite Nanocages. <i>Nanoscale Research Letters</i> , 2009, 4, 926-931.	5.7	43
53	Tunable Liquid Crystal-Resonant Grating Filter Fabricated by Nanoimprint Lithography. <i>IEEE Photonics Technology Letters</i> , 2007, 19, 1457-1459.	2.5	42
54	Sub-15nm nanoimprint molds and pattern transfer. <i>Journal of Vacuum Science & Technology B</i> , 2009, 27, 2837-2840.	1.3	42

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55	Fabrication of Deterministic Nanostructure Assemblies with Sub-nanometer Spacing Using a Nanoimprinting Transfer Technique. ACS Nano, 2012, 6, 6446-6452.	14.6	42
56	Perpendicular quantized magnetic disks with 45 Gbits on a 4Å—4â€Šcm ² area. Journal of Applied Physics, 1999, 85, 5534-5536.	2.5	41
57	Large-area, well-ordered, uniform-sized bowtie nanoantenna arrays for surface enhanced Raman scattering substrate with ultra-sensitive detection. Applied Physics Letters, 2013, 103, .	3.3	39
58	Room-temperature Si single-electron memory fabricated by nanoimprint lithography. Applied Physics Letters, 2003, 83, 2268-2270.	3.3	38
59	Sculpting Extreme Electromagnetic Field Enhancement in Free Space for Molecule Sensing. Small, 2018, 14, e1801146.	10.0	36
60	Ultra-smooth metal surfaces generated by pressure-induced surface deformation of thin metal films. Applied Physics A: Materials Science and Processing, 2007, 87, 187-192.	2.3	35
61	Probing Gap Plasmons Down to Subnanometer Scales Using Collapsible Nanofingers. ACS Nano, 2017, 11, 5836-5843.	14.6	35
62	Modulation of negative index metamaterials in the near-IR range. Applied Physics Letters, 2007, 91, 173105.	3.3	34
63	Field-Assisted Splitting of Pure Water Based on Deep-Sub-Debye-Length Nanogap Electrochemical Cells. ACS Nano, 2017, 11, 8421-8428.	14.6	34
64	Helium-ion-beam nanofabrication: extreme processes and applications. International Journal of Extreme Manufacturing, 2021, 3, 012001.	12.7	34
65	Probing the Mechanisms of Strong Fluorescence Enhancement in Plasmonic Nanogaps with Sub-nanometer Precision. ACS Nano, 2020, 14, 14769-14778.	14.6	33
66	Nanoimprint-defined, large-area meta-surfaces for unidirectional optical transmission with superior extinction in the visible-to-infrared range. Optics Express, 2016, 24, 15362.	3.4	32
67	Improved Pattern Transfer in Nanoimprint Lithography at 30 nm Half-Pitch by Substrateâ€™Surface Functionalization. Langmuir, 2005, 21, 6127-6130.	3.5	29
68	Nanoimprint lithography: an enabling technology for nanophotonics. Applied Physics A: Materials Science and Processing, 2015, 121, 327-333.	2.3	29
69	A memristor-based hybrid analog-digital computing platform for mobile robotics. Science Robotics, 2020, 5, .	17.6	28
70	Impact of geometry on the performance of memristive nanodevices. Nanotechnology, 2011, 22, 254026.	2.6	26
71	Increase in vulnerability of atrial fibrillation in an acute intermittent hypoxia model: Importance of autonomic imbalance. Autonomic Neuroscience: Basic and Clinical, 2013, 177, 148-153.	2.8	26
72	Allâ€Dielectric Heterogeneous Metasurface as an Efficient Ultraâ€Broadband Reflector. Advanced Optical Materials, 2017, 5, 1700090.	7.3	26

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73	Spectrum splitting using multi-layer dielectric meta-surfaces for efficient solar energy harvesting. Applied Physics A: Materials Science and Processing, 2014, 115, 713-719.	2.3	24
74	Double transfer UV-curing nanoimprint lithography. Nanotechnology, 2013, 24, 465304.	2.6	21
75	A degradable polycyclic cross-linker for UV-curing nanoimprint lithography. Journal of Materials Chemistry C, 2014, 2, 1836.	5.5	21
76	Tunable External Cavity Laser With a Liquid-Crystal Subwavelength Resonant Grating Filter as Wavelength-Selective Mirror. IEEE Photonics Technology Letters, 2007, 19, 1099-1101.	2.5	20
77	Guiding vapor-liquid-solid nanowire growth using SiO ₂ . Nanotechnology, 2009, 20, 145303.	2.6	20
78	Nonlinear responses in optical metamaterials: theory and experiment. Optics Express, 2011, 19, 18283.	3.4	20
79	Distinct restitution properties in vagally mediated atrial fibrillation and six-hour rapid pacing-induced atrial fibrillation. Cardiovascular Research, 2011, 89, 834-842.	3.8	19
80	Short-Range Surface Plasmon Polaritons for Extraordinary Low Transmission Through Ultra-Thin Metal Films with Nanopatterns. Plasmonics, 2012, 7, 47-52.	3.4	19
81	Nanoimprint lithography with ~60 nm overlay precision. Applied Physics A: Materials Science and Processing, 2012, 106, 767-772.	2.3	18
82	Nanoimprint lithography of plasmonic platforms for SERS applications. Applied Physics A: Materials Science and Processing, 2015, 121, 443-449.	2.3	18
83	In-Plane Electrical Connectivity and Near-Field Concentration of Isolated Graphene Resonators Realized by Ion Beams. Advanced Materials, 2017, 29, 1701083.	21.0	18
84	Double-grating polarizer for terahertz radiation with high extinction ratio. Applied Optics, 2010, 49, 2066.	2.1	17
85	Line-width tuning and smoothening for periodical grating fabrication in nanoimprint lithography. Applied Physics A: Materials Science and Processing, 2015, 121, 399-403.	2.3	16
86	A Tantalum Disulfide Charge-Density-Wave Stochastic Artificial Neuron for Emulating Neural Statistical Properties. Nano Letters, 2021, 21, 3465-3472.	9.1	15
87	Issues on nanoimprint lithography with a single-layer resist structure. Applied Physics A: Materials Science and Processing, 2005, 81, 1331-1335.	2.3	14
88	Fabrication of 30 nm pitch imprint moulds by frequency doubling for nanowire arrays. Nanotechnology, 2006, 17, 4956-4961.	2.6	14
89	Switching between positive and negative permeability by photoconductive coupling for modulation of electromagnetic radiation. Applied Physics A: Materials Science and Processing, 2007, 87, 209-216.	2.3	14
90	Facile Fabrication of Ultrafine Hollow Silica and Magnetic Hollow Silica Nanoparticles by a Dual-Templating Approach. Nanoscale Research Letters, 2010, 5, 116-123.	5.7	14

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91	Dual-€Electromagnetic Field Enhancements through Suspended Metal/Dielectric/Metal Nanostructures and Plastic Phthalates Detection in Child Urine. <i>Advanced Optical Materials</i> , 2020, 8, 1901305.	7.3	14
92	Reconfigurable Stochastic neurons based on tin oxide/MoS2 hetero-memristors for simulated annealing and the Boltzmann machine. <i>Nature Communications</i> , 2021, 12, 5710.	12.8	14
93	Multiscale Stereolithography Using Shaped Beams. <i>Journal of Micro and Nano-Manufacturing</i> , 2017, 5, .	0.7	12
94	Full-color reflective display system based on high contrast gratings. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2014, 32, .	1.2	11
95	Microwave Selective Heating Enhancement for Cancer Hyperthermia Therapy Based on Lithographically Defined Micro/Nanoparticles. <i>Advanced Materials Technologies</i> , 2016, 1, 1600038.	5.8	10
96	Filling of nano-via holes by laser-assisted direct imprint. <i>Microelectronic Engineering</i> , 2006, 83, 1547-1550.	2.4	9
97	Experimental demonstration of a defect-tolerant nanocrossbar demultiplexer. <i>Nanotechnology</i> , 2008, 19, 165203.	2.6	9
98	Rational engineering of highly sensitive SERS substrate based on nanocone structures. <i>Proceedings of SPIE</i> , 2010, , .	0.8	9
99	Fabrication of high-contrast gratings for a parallel spectrum splitting dispersive element in a concentrated photovoltaic system. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2014, 32, .	1.2	9
100	Effects of roughness and resonant-mode engineering in all-dielectric metasurfaces. <i>Nanophotonics</i> , 2020, 9, 1401-1410.	6.0	9
101	Nanoimprint lithography enables memristor crossbars and hybrid circuits. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 121, 467-479.	2.3	8
102	Nanoimprint lithography: the path toward high-tech, low-cost devices (Keynote Paper). , 2005, 5751, 46.		7
103	Image displacement sensing (NDSE) for achieving overlay alignment. <i>Applied Physics A: Materials Science and Processing</i> , 2005, 80, 1287-1299.	2.3	7
104	From nanoscale displacement sensing and estimation to nanoscale alignment. <i>Journal of Vacuum Science & Technology B</i> , 2006, 24, 3094.	1.3	7
105	Alignment for imprint lithography using nDSE and shallow molds. <i>Nanotechnology</i> , 2009, 20, 255304.	2.6	7
106	Effects of Autonomic Interventions on Atrial Restitution Properties. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 84-90.	1.7	7
107	A fast thermal-curing nanoimprint resist based on cationic polymerizable epoxysiloxane. <i>Nanoscale Research Letters</i> , 2012, 7, 380.	5.7	7
108	Memristive Device Characteristics Engineering by Controlling the Crystallinity of Switching Layer Materials. <i>ACS Applied Electronic Materials</i> , 2020, 2, 1529-1537.	4.3	7

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109	External factors that affect the photoplethysmography waveforms. SN Applied Sciences, 2022, 4, 1.	2.9	7
110	Nanofabrication module integrated with optical aligner. Journal of Vacuum Science & Technology B, 2006, 24, 539.	1.3	6
111	A new two-dimensional subwavelength resonant grating filter fabricated by nanoimprint lithography. , 0, , .		5
112	A tunable subwavelength resonant grating optical filter. , 0, , .		5
113	Geometrical dependence of optical negative index meta-materials at 1.55 μ m. Applied Physics A: Materials Science and Processing, 2009, 95, 1119-1122.	2.3	5
114	Detection of Fake Alcoholic Beverages Using Electrolyte-Free Nanogap Electrochemical Cells. ACS Applied Materials & Interfaces, 2019, 11, 6217-6223.	8.0	5
115	Stretchable optical diffraction grating from poly(acrylic acid)/polyethylene oxide stereocomplex. Optics Letters, 2021, 46, 5493.	3.3	5
116	Self-assembled microfabrication technology for 3D isotropic negative index material. , 2006, , .		4
117	Direct-write programming of nanoscale demultiplexer arrays. Nanotechnology, 2007, 18, 415201.	2.6	4
118	Probing the plasmonic band structure of an optical metamaterial. Physical Review B, 2014, 89, .	3.2	4
119	Stereolithography with variable resolutions using optical filter with high-contrast gratings. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2015, 33, 06F604.	1.2	4
120	Hybrid Nanoimprint-Soft Lithography for Highly Curved Surface with Sub-15 nm Resolution. Springer Series in Surface Sciences, 2015, , 91-109.	0.3	4
121	Observation of in-plane excitonâ€“polaritons in monolayer WSe ₂ driven by plasmonic nanofingers. Nanophotonics, 2022, 11, 3149-3157.	6.0	4
122	Fabrication of Multi-bit Crossbar Circuits at Sub-50 nm Half-pitch by Using UV-based Nanoimprint Lithography. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2005, 18, 565-570.	0.3	3
123	Overlay alignment using optical microscopy and arbitrary surface features. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2005, 23, 3047.	1.6	3
124	Realization of 3D Isotropic Negative Index Materials using Massively Parallel and Manufacturable Microfabrication and Micromachining Technology. Materials Research Society Symposia Proceedings, 2006, 919, 1.	0.1	3
125	A dual-curable transfer layer for adhesion enhancement of a multilayer UV-curable nanoimprint resist system. Applied Physics A: Materials Science and Processing, 2012, 108, 1-6.	2.3	3
126	Plasmonic dye-sensitized solar cells through collapsible gold nanofingers. Nanotechnology, 2021, 32, 355301.	2.6	3

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127	Fabrication of nanophotonic structures for information processing. Proceedings of SPIE, 2008, , .	0.8	2
128	A novel lithography technique for formation of large areas of uniform nanostructures. , 2008, , .		2
129	Low DC-bias silicon nitride anisotropic etching. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2015, 33, .	1.2	2
130	Microresonator for Microwave Cancer Therapy. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2016, 1, 36-39.	2.2	2
131	Photoinitiated Dynamics in Amorphous Solid Water via Nanoimprint Lithography. Journal of Physical Chemistry A, 2017, 121, 4968-4981.	2.5	2
132	Optical metrology of characterizing wetting states. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2021, 39, .	1.2	2
133	A novel, simple and low-cost external cavity laser using subwavelength resonant grating filter. , 0, , .		1
134	Fabrication process of molecular memory circuits by nanoimprint lithography. , 2004, , .		1
135	Tunable liquid crystal-resonant grating filters using superimposed grating structures fabricated by nanoimprint lithography. , 0, , .		1
136	nDSE-based overlay alignment: enabling technology for nano metrology and fabrication. , 2006, , .		1
137	Fabrication and test of nano crossbar switches/MOSFET hybrid circuits by imprinting lithography. Proceedings of SPIE, 2008, , .	0.8	1
138	High performance sub-100 nm Si thin-film transistors by Pattern-controlled crystallization of Thin channel layer and High temperature annealing. , 0, , .		0
139	Toward the modulation of negative index materials (NIM) by photoconductive coupling. , 2006, 6373, 74.		0
140	Fabrication of Optical Meta-structure at Infrared Rang using Nanoimprint Lithography. , 2006, , .		0
141	Smooth Ag Film Deposited Using e-beam Evaporated Ge as an Intermediate Layer for Applications in Nanoscale Devices and Optical Superlens. Materials Research Society Symposia Proceedings, 2007, 990, 1.	0.1	0
142	Surface Deformation of Metal Films Under Controlled Pressure for Generating Ultra-flat Metal Surfaces. Materials Research Society Symposia Proceedings, 2007, 990, 1.	0.1	0
143	Molecular Scale Imaging with A Smooth Superlens. , 2007, , WB3.		0
144	Ultrafast response of negative index metamaterials in the near-infrared. Proceedings of SPIE, 2009, , .	0.8	0

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145	A normal-incident quantum well infrared photodetector enhanced by surface plasmon resonance. Proceedings of SPIE, 2010, , .	0.8	0
146	Selective transfer of nanostructured assemblies onto an arbitrary substrate by nanoimprinting. Proceedings of SPIE, 2012, , .	0.8	0
147	Second-harmonic generations in fishet metamaterials. , 2012, , .		0
148	Foreword of guest editor. Applied Physics A: Materials Science and Processing, 2015, 121, 319-319.	2.3	0
149	Fabrication of High Contrast Gratings for the Spectrum Splitting Dispersive Element in a Concentrated Photovoltaic System. Journal of Visualized Experiments, 2015, , e52913.	0.3	0
150	Optical metasurface based on hybrid high-contrast dielectric gratings for visible and near-IR ranges (Conference Presentation). , 2017, , .		0
151	Multi-scale manufacture for bio-inspired structure enabled by variable voxel stereolithography. , 2017, , .		0
152	Field-Driven Splitting of Pure Water Based on Deep-Sub-Debye-Length Nanogap Cells. ECS Meeting Abstracts, 2017, , .	0.0	0