

Mu Wang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple-polarization-sensitive photodetector based on a perovskite metasurface. Optics Letters, 2022, 47, 565.	1.7	15
2	Formation of magnetic nanowire arrays by cooperative lateral growth. Science Advances, 2022, 8, eabk0180.	4.7	1
3	Morphological Evolution of Monolayer MoS ₂ Single-Crystalline Flakes. Journal of Physical Chemistry C, 2022, 126, 3549-3559.	1.5	8
4	Pushing the Limits of Functionalityâ€Multiplexing Capability in Metasurface Design Based on Statistical Machine Learning. Advanced Materials, 2022, 34, e2110022.	11.1	87
5	Ultracompact Photonic Circuits without Cladding Layers. Physical Review X, 2022, 12, .	2.8	8
6	Direct observation of terahertz topological valley transport. Optics Express, 2022, 30, 14839.	1.7	15
7	Realization of broadband coherent perfect absorption of spoof surface plasmon polaritons. Applied Physics Letters, 2022, 120, .	1.5	7
8	Flip-component metasurfaces for camouflaged meta-domes. Optics Express, 2022, 30, 17321.	1.7	4
9	Through-Wall Wireless Communication Enabled by a Metalens. Physical Review Applied, 2022, 17, .	1.5	12
10	Multichannel Distribution and Transformation of Entangled Photons with Dielectric Metasurfaces. Physical Review Letters, 2022, 129, .	2.9	15
11	Construct Achromatic Polymer Microlens for Highâ€Transmission Fullâ€Color Imaging. Advanced Optical Materials, 2021, 9, 2001524.	3.6	7
12	Constructing an achromatic polarization-dependent bifocal metalens with height-gradient metastructures. Optics Letters, 2021, 46, 1193.	1.7	11
13	Non-Hermitian effective medium theory and complex Dirac-like cones. Optics Express, 2021, 29, 14345.	1.7	10
14	Realizing Colorful Holographic Mimicry by Metasurfaces. Advanced Materials, 2021, 33, e2005864.	11.1	70
15	Ultra-broadband reflectionless Brewster absorber protected by reciprocity. Light: Science and Applications, 2021, 10, 89.	7.7	43
16	Metasurface-assisted broadband optical absorption in ultrathin perovskite films. Optics Express, 2021, 29, 19170.	1.7	5
17	Flexible Phase Change Materials for Electricallyâ€Tuned Active Absorbers. Small, 2021, 17, e2101282.	5.2	30
18	Continuously and reversibly electro-tunable optical nanoantennas based on phase transition of vanadium dioxide. New Journal of Physics, 2021, 23, 075002.	1.2	8

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19	Invisible surfaces enabled by the coalescence of anti-reflection and wavefront controllability in ultrathin metasurfaces. Nature Communications, 2021, 12, 4523.	5.8	34
20	Three-Dimensional Soundproof Acoustic Metacage. Physical Review Letters, 2021, 127, 084301.	2.9	41
21	Electrically Driven Tunable Broadband Polarization States via Active Metasurfaces Based on Joule-Heat-Induced Phase Transition of Vanadium Dioxide. Laser and Photonics Reviews, 2021, 15, 2100155.	4.4	57
22	Metasurface design for the generation of an arbitrary assembly of different polarization states. Physical Review B, 2021, 104, .	1.1	11
23	Diffuse reflection and reciprocity-protected transmission via a random-flip metasurface. Science Advances, 2021, 7, eabj0935.	4.7	41
24	Simultaneous Generation of Arbitrary Assembly of Polarization States for On-Chip Quantum Information Technology. , 2021, , .		0
25	Flexible perovskite nanosheet-based photodetectors for ultraviolet communication applications. Applied Physics Letters, 2021, 119, .	1.5	11
26	Constructing Metastructures with Broadband Electromagnetic Functionality. Advanced Materials, 2020, 32, e1904646.	11.1	85
27	Flexible Ultrathin Single-Crystalline Perovskite Photodetector. Nano Letters, 2020, 20, 7144-7151.	4.5	117
28	Simultaneous Generation of Arbitrary Assembly of Polarization States with Geometrical-Scaling-Induced Phase Modulation. Physical Review X, 2020, 10, .	2.8	27
29	Realizing Anderson localization of surface plasmon polaritons and enhancing their interactions with excitons in 2D disordered nanostructures. Applied Physics Letters, 2020, 116, .	1.5	10
30	Excitation Enhancement of Hot Electrons by Ultrafast Optical Pumping in Heavily p -Doped Graphene Stacks. Physical Review Applied, 2020, 14, .	1.5	5
31	Bendable disordered metamaterials for broadband terahertz invisibility. Optics Express, 2020, 28, 3552.	1.7	7
32	Hybrid organic-inorganic perovskite metamaterial for light trapping and photon-to-electron conversion. Nanophotonics, 2020, 9, 3323-3333.	2.9	19
33	Tuning Anderson localization of edge-mode graphene plasmons in randomly gated nanoribbons. Optics Express, 2020, 28, 16879.	1.7	2
34	From Passive to Active Manipulation of the Polarization States of Light via Metastructures. , 2020, , .		0
35	Aperiodic-Order-Induced Multimode Effects and Their Applications in Optoelectronic Devices. Symmetry, 2019, 11, 1120.	1.1	1
36	Twist-projected two-dimensional acoustic topological insulators. Physical Review B, 2019, 99, .	1.1	11

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37	Constructing multifunctional wave plates with stereo-metastructure arrays. Optics Letters, 2019, 44, 1758.	1.7	1
38	Dynamically tunable bowtie nanoantennas based on the phase transition of vanadium dioxide. Optics Letters, 2019, 44, 2752.	1.7	15
39	Advances in dynamically tunable plasmonic materials and devices. Wuli Xuebao/Acta Physica Sinica, 2019, 68, 147303.	0.2	2
40	Dynamically-tunable Plasmonic Devices Based on Phase Transition of Vanadium Dioxide. , 2019, , .		0
41	Asymmetric valley polarization and photoluminescence in MoS ₂ /MoO ₃ heterostructure. Optics Express, 2019, 27, 38451.	1.7	2
42	Strong Localization of Surface Plasmon Polaritons with Engineered Disorder. Nano Letters, 2018, 18, 1896-1902.	4.5	24
43	Dynamic Plasmonic Color Generation Based on Phase Transition of Vanadium Dioxide. Advanced Optical Materials, 2018, 6, 1700939.	3.6	138
44	Dynamically Switching the Polarization State of Light Based on the Phase Transition of Vanadium Dioxide. Physical Review Applied, 2018, 9, .	1.5	53
45	Localized excitation of polarized light emission by cathodoluminescence spectroscopy. Optics Letters, 2018, 43, 158.	1.7	2
46	Broadband integrated polarization rotator using three-layer metallic grating structures. Optics Express, 2018, 26, 516.	1.7	11
47	Strong Coupling of Excitons, Plasmonic and Photonic Modes in Organic-dye-doped Nanostructures. , 2018, , .		0
48	Hybrid coupling enhances photoluminescence of monolayer MoS ₂ on plasmonic nanostructures. Optics Letters, 2018, 43, 4128.	1.7	18
49	Photon-induced carrier recombination in the nonlayered-structured hybrid organic-inorganic perovskite nano-sheets. Optics Express, 2018, 26, 27504.	1.7	17
50	Multimode acoustic transparency and slow sound effects in hybrid subwavelength resonators. Applied Physics Express, 2017, 10, 037302.	1.1	4
51	Aggregation of BiTe monolayer on Bi ₂ Te ₃ (111) induced by diffusion of intercalated atoms in the van der Waals gap. Physical Review B, 2017, 95, .	1.1	3
52	Silyl-based initiators for two-photon polymerization: from facile synthesis to quantitative structure-activity relationship analysis. Polymer Chemistry, 2017, 8, 6644-6653.	1.9	15
53	Influence of oxygen partial pressure on the adsorption and diffusion during oxide growth: ZnO(0001) surface. Physical Review B, 2017, 96, .	1.1	6
54	Phase diagram of interfacial growth modes by vapor deposition and its application for ZnO nanostructures. Physical Review B, 2017, 96, .	1.1	2

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55	One-way transmission of electrons on the topological insulator surface modulated by magnetic potential. <i>Journal of Applied Physics</i> , 2017, 122, 214301.	1.1	0
56	Encoding and display with stereo split-ring resonator arrays. <i>Optics Letters</i> , 2017, 42, 1153.	1.7	15
57	Polarization-dependent strong coupling between surface plasmon polaritons and excitons in an organic-dye-doped nanostructure. <i>Optics Letters</i> , 2017, 42, 2834.	1.7	10
58	Dielectric lens guides in-plane propagation of surface plasmon polaritons. <i>Optics Express</i> , 2017, 25, 5772.	1.7	18
59	Plasmonic band structures in doped graphene tubes. <i>Optics Express</i> , 2017, 25, 12081.	1.7	12
60	Ultrathin platelet antennas mediated light-matter interaction in monolayer MoS ₂ . <i>Optics Express</i> , 2017, 25, 10261.	1.7	2
61	Selective propagation and beam splitting of surface plasmons on metallic nanodisk chains. <i>Optics Letters</i> , 2017, 42, 1744.	1.7	3
62	Construction of 3D Metallic Nanostructures on an Arbitrarily Shaped Substrate. <i>Advanced Materials</i> , 2016, 28, 7193-7199.	11.1	12
63	Generation of equal-intensity coherent optical beams by binary geometrical phase on metasurface. <i>Applied Physics Letters</i> , 2016, 108, 261107.	1.5	15
64	Couple molecular excitons to surface plasmon polaritons in an organic-dye-doped nanostructured cavity. <i>Applied Physics Letters</i> , 2016, 108, 193111.	1.5	24
65	Dipole coupling and dual Fano resonances in a silicon nanodimer. <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	30
66	Van der Waals epitaxy of ultrathin $\hat{\pm}$ -MoO ₃ sheets on mica substrate with single-unit-cell thickness. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	42
67	Influence of strain on water adsorption and dissociation on rutile TiO ₂ (110) surface. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 14833-14839.	1.3	18
68	Selective nucleation and self-organized crystallization. <i>Progress in Crystal Growth and Characterization of Materials</i> , 2016, 62, 252-272.	1.8	5
69	Periodic magnetic domains in single-crystalline cobalt filament arrays. <i>Physical Review B</i> , 2016, 93, .	1.1	10
70	Multimode photon-exciton coupling in an organic-dye-attached photonic quasicrystal. <i>Optics Letters</i> , 2016, 41, 5740.	1.7	12
71	The polarization states of light in metastructures. , 2016, , .		0
72	High-efficiency generation of circularly polarized light via symmetry-induced anomalous reflection. <i>Physical Review B</i> , 2015, 91, .	1.1	69

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73	Cavity modes with optical orbital angular momentum in a metamaterial ring based on transformation optics. <i>Optics Express</i> , 2015, 23, 32087.	1.7	60
74	Spin-Dependent Bandgap Structures and Spin Filtering in Graphene With Multiple Ferromagnetic Barriers. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-3.	1.2	0
75	Freely Tunable Broadband Polarization Rotator for Terahertz Waves. <i>Advanced Materials</i> , 2015, 27, 1201-1206.	11.1	207
76	Nonperiodic metallic gratings transparent for broadband terahertz waves. <i>Physical Review B</i> , 2015, 91, .	1.1	11
77	Making structured metals transparent for ultrabroadband electromagnetic waves and acoustic waves. <i>Annals of Physics</i> , 2015, 358, 5-19.	1.0	1
78	Tunable Dirac points and perfect transmission in asymmetric graphene superlattices. <i>Applied Physics Express</i> , 2015, 8, 085102.	1.1	2
79	Control the polarization state of light with symmetry-broken metallic metastructures. <i>Annals of Physics</i> , 2015, 358, 129-158.	1.0	10
80	Broadband enhanced transmission of acoustic waves through serrated metal gratings. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	10
81	Broadband light trapping and absorption of thin-film silicon sandwiched by trapezoidal surface and silver grating. <i>Journal of Applied Physics</i> , 2015, 117, 065104.	1.1	19
82	Making Structured Metals Ultrabroadband Transparency by Surface Plasmons. , 2015, , .		0
83	Self-organization of mesoscopic silver wires by electrochemical deposition. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 1285-1290.	1.5	3
84	Tuning the dispersion relation of a plasmonic waveguide via graphene contact. <i>Europhysics Letters</i> , 2014, 107, 34007.	0.7	11
85	Metallic stereostructured layer: An approach for broadband polarization state manipulation. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	14
86	Tuning the polarization of transmitted light through a double-layered gold film of U-shaped apertures by changing the chiral configuration. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	2
87	Band modulation and in-plane propagation of surface plasmons in composite nanostructures. <i>Optics Express</i> , 2014, 22, 25700.	1.7	8
88	Asymmetric transmission of terahertz waves through a graphene-loaded metal grating. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	25
89	Controlling the Polarization State of Light with a Dispersion-Free Metastructure. <i>Physical Review X</i> , 2014, 4, .	2.8	139
90	Fabrication and Growth Mechanism of Pumpkin-Shaped Vaterite Hierarchical Structures. <i>Crystal Growth and Design</i> , 2014, 14, 6166-6171.	1.4	19

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91	Phononic Frequency Combs through Nonlinear Resonances. <i>Physical Review Letters</i> , 2014, 112, 075505.	2.9	71
92	Non-reciprocal transmission of terahertz waves through a photonic crystal cavity with graphene. <i>Europhysics Letters</i> , 2014, 107, 54001.	0.7	6
93	Dual-mode electromagnetically induced transparency and slow light in a terahertz metamaterial. <i>Optics Letters</i> , 2014, 39, 3539.	1.7	72
94	Making structured metals transparent for broadband electromagnetic waves. <i>Science China Information Sciences</i> , 2013, 56, 1-9.	2.7	1
95	Polarization-dependent perfect absorbers/reflectors based on a three-dimensional metamaterial. <i>Physical Review B</i> , 2013, 88, .	1.1	60
96	A hybrid phase-transition model of olivine LiFePO ₄ for the charge and discharge processes. <i>Journal of Power Sources</i> , 2013, 233, 299-303.	4.0	15
97	Fabrication of stereo metallic resonant structures with polymer droplets as template. <i>Applied Physics Letters</i> , 2013, 102, 021904.	1.5	2
98	Optical-magnetism-induced transparency in a metamaterial. <i>Physical Review B</i> , 2013, 87, .	1.1	59
99	Oblique metal gratings transparent for broadband terahertz waves. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	17
100	Broadband antireflection and light-trapping enhancement of plasmonic solar cells. <i>Physical Review B</i> , 2013, 87, .	1.1	44
101	Structured Metal Film as a Perfect Absorber. <i>Advanced Materials</i> , 2013, 25, 3994-4000.	11.1	140
102	Position-sensitive spectral splitting with a plasmonic nanowire on silicon chip. <i>Scientific Reports</i> , 2013, 3, 3095.	1.6	38
103	Broadband absorption and efficiency enhancement of an ultra-thin silicon solar cell with a plasmonic fractal. <i>Optics Express</i> , 2013, 21, A313.	1.7	68
104	Multi-tip nano-prisms: Controlled growth and emission enhancement properties. <i>Europhysics Letters</i> , 2013, 104, 18004.	0.7	4
105	Microscopic view of the role of repeated polytypism in self-organization of hierarchical nanostructures. <i>Physical Review B</i> , 2013, 87, .	1.1	8
106	Tuning the polarization state of light via time retardation with a microstructured surface. <i>Physical Review B</i> , 2013, 88, .	1.1	22
107	Multiple Dirac points and perfect transmission in graphene with a dimerlike potential. <i>Applied Physics Letters</i> , 2013, 103, 121605.	1.5	1
108	Magnetic Vortex Core Dynamics in Correlated Double Plates of Permalloy. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 1043-1046.	0.9	1

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109	Structured Metal Film as a Perfect Absorber (Adv. Mater. 29/2013). Advanced Materials, 2013, 25, 3993-3993.	11.1	5
110	Tunable energy bands and spin filtering in two-dimensional superlattices with spin-orbit interaction. Journal of Applied Physics, 2012, 111, 07C325.	1.1	2
111	Multiple-band transmission of acoustic wave through metallic gratings. Applied Physics Letters, 2012, 101, 061912.	1.5	21
112	Tune the "rainbow" trapped in a multilayered waveguide. Europhysics Letters, 2012, 99, 57007.	0.7	3
113	Tuning the Area Percentage of Reactive Surface of TiO ₂ by Strain Engineering. Physical Review Letters, 2012, 109, 156104.	2.9	25
114	Solution "Air Interface Synthesis and Growth Mechanism of Tooth Enamel-like Hydroxyapatite/Chondroitin Sulfate Films. Crystal Growth and Design, 2012, 12, 3362-3368.	1.4	21
115	Strain effect on diffusion properties of oxygen vacancies in bulk and subsurface of rutile TiO ₂ . Surface Science, 2012, 606, 186-191.	0.8	26
116	Assembling optically active and nonactive metamaterials with chiral units. AIP Advances, 2012, 2, 041413.	0.6	6
117	Transparent Metals for Ultrabroadband Electromagnetic Waves. Advanced Materials, 2012, 24, 1980-1986.	11.1	66
118	Confinement-induced Ordering in Dewetting and Phase Separation of Polymer Blend Films. Advanced Materials, 2012, 24, 2637-2641.	11.1	25
119	Multimode quantized thermal conductance tuned by electric field in a composite polymer. Physical Review B, 2012, 85, .	1.1	2
120	Atomistic Mechanisms and Diameter Selection during Nanorod Growth. Journal of Physical Chemistry C, 2011, 115, 31-36.	1.5	13
121	Exchange of electric and magnetic resonances in multilayered metal/dielectric nanoplates. Optics Express, 2011, 19, 22942.	1.7	14
122	Magnetic-flux-induced persistent currents in nonlinear mesoscopic rings. Journal of Applied Physics, 2011, 109, 07E139.	1.1	0
123	Watching outside while under a carpet cloak of invisibility. Physical Review E, 2011, 84, 046607.	0.8	12
124	Realization of negative refractive index with double-layered H-shaped resonator array. Applied Physics Letters, 2011, 99, .	1.5	14
125	Optically nonactive assorted helix array with interchangeable magnetic/electric resonance. Applied Physics Letters, 2011, 98, 071901.	1.5	8
126	Periodical Nanostructured Multiline Copper Films Self-Organized by Electrodeposition: Structure and Properties. Journal of Nanoscience and Nanotechnology, 2010, 10, 6144-6149.	0.9	5

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127	Magnetically Tunable Spin Filtering in Semiconductor Nanowires. Journal of Nanoscience and Nanotechnology, 2010, 10, 7362-7365.	0.9	1
128	Electronic Transmission and Switch Effect in k -Component Fibonacci Nanowires. Journal of Nanoscience and Nanotechnology, 2010, 10, 7506-7510.	0.9	0
129	“Rainbow”-trapped in a self-similar coaxial optical waveguide. Applied Physics Letters, 2010, 96, 161101.	1.5	15
130	Formation of Regular Magnetic Domains on Spontaneously Nanostructured Cobalt Filaments. Advanced Materials, 2010, 22, 2711-2716.	11.1	10
131	Self-templating growth of copper nanopearl-chain arrays in electrodeposition. Physical Review E, 2010, 81, 051607.	0.8	9
132	Tunable electric and magnetic resonances in multilayered metal/dielectric nanoplates at optical frequencies. Journal Physics D: Applied Physics, 2010, 43, 345102.	1.3	6
133	Tunable Microwave Filters and Phase Shifters Based on Ferromagnetic/Dielectric Multilayer Waveguides. Japanese Journal of Applied Physics, 2010, 49, 033004.	0.8	3
134	Construction of a chiral metamaterial with a U-shaped resonator assembly. Physical Review B, 2010, 81, .	1.1	129
135	Growth and Branching Mechanisms of Electrochemically Self-Organized Mesoscale Metallic Wires. Crystal Growth and Design, 2010, 10, 1455-1459.	1.4	9
136	Diffusion of oxygen vacancies on a strained rutile TiO_2 . Physical Review B, 2010, 82, .	11	27
137	Self-Organization of Periodically Nanostructured Metal Filaments Array by Electrodeposition. ECS Meeting Abstracts, 2009, .	0.0	0
138	Omnidirectional transparency induced by matched impedance in disordered metamaterials. Journal of Applied Physics, 2009, 106, .	1.1	6
139	Electrodeposition of single-crystalline silver pearl chains. Applied Physics Letters, 2009, 94, 041120.	1.5	8
140	Tunable interference of light behind subwavelength apertures. Applied Physics Letters, 2009, 95, 011104.	1.5	10
141	Self-similar bandgap structure and spin-polarized transport in quasiperiodic cascade junctions of ferromagnet and semiconductor. Journal of Applied Physics, 2009, 105, 07D537.	1.1	0
142	Creating In-Plane Metallic Nanowire Arrays by Corner-Mediated Electrodeposition. Advanced Materials, 2009, 21, 3576-3580.	11.1	26
143	Nanoscale Twinned Copper Nanowire Formation by Direct Electrodeposition. Small, 2009, 5, 2265-2270.	5.2	76
144	Electrodeposition of Periodically Nanostructured Straight Cobalt Filament Arrays. Journal of Physical Chemistry C, 2009, 113, 1694-1697.	1.5	14

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145	Switching the electric and magnetic responses in a metamaterial. <i>Physical Review B</i> , 2009, 80, .	1.1	44
146	Multiple Delocalization of Electrons and Persistent Currents in Random <l>n</l>-mer Mesoscopic Rings. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 1631-1634.	0.9	1
147	Plasmonic antenna array at optical frequency made by nanoapertures. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	26
148	Interplay between External Strain and Oxygen Vacancies on a RutileTiO2(110)Surface. <i>Physical Review Letters</i> , 2008, 101, 116102.	2.9	67
149	Tailoring the resonances of surface plasmas on fractal-featured metal film by adjusting aperture configuration. <i>Applied Physics Letters</i> , 2008, 92, 151902.	1.5	13
150	Role of Interference between Localized and Propagating Surface Waves on the Extraordinary Optical Transmission Through a Subwavelength-Aperture Array. <i>Physical Review Letters</i> , 2008, 101, 087401.	2.9	101
151	Multimode quantized thermal conductance tuned by external field in a quantum wire. <i>Applied Physics Letters</i> , 2008, 93, 011908.	1.5	4
152	Localization-delocalization transition of photons in one-dimensional random-mer dielectric systems. <i>Physical Review B</i> , 2007, 75, .	1.1	19
153	Coupling of surface plasmons in nanostructured metal/dielectric multilayers with subwavelength hole arrays. <i>Physical Review B</i> , 2007, 76, .	1.1	66
154	Surface-plasmon-enhanced transmission through metallic film perforated with fractal-featured aperture array. <i>Applied Physics Letters</i> , 2007, 90, 251914.	1.5	44
155	Nucleation-Mediated Lateral Growth of Crystalline Islands on Foreign Substrate: an Origin of Long-Range Ordering in Pattern Formation. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
156	Long-range ordering effect in electrodeposition of zinc and zinc oxide. <i>Physical Review E</i> , 2007, 75, 051606.	0.8	8
157	Nucleation-Mediated Lateral Growth on Foreign Substrate. <i>Journal of Physical Chemistry C</i> , 2007, 111, 1071-1075.	1.5	2
158	Formation of regular zigzag branch of CsCl crystallites on glass substrate: A new lateral growth mechanism leading to long-range ordering. <i>Journal of Crystal Growth</i> , 2007, 307, 171-176.	0.7	5
159	Self-organization of periodically structured single-crystalline zinc branches by electrodeposition. <i>Surface and Interface Analysis</i> , 2006, 38, 1019-1023.	0.8	9
160	A lateral growth mode leading to successive rotation of crystallographic orientation. <i>Surface and Interface Analysis</i> , 2006, 38, 1024-1027.	0.8	0
161	Characterization of periodically nanostructured copper filaments self-organized by electrodeposition. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 5425-5434.	0.7	8
162	Omnidirectional Reflection of Light Waves On Si/SiO2 Multilayer Films. , 2006, , .		0

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163	Noise-reduced electroless deposition of arrays of copper filaments. <i>Physical Review E</i> , 2006, 73, 051601.	0.8	11
164	Electronic delocalization and resonant transmission in symmetric metallic nanowires. <i>Applied Physics Letters</i> , 2006, 89, 153114.	1.5	2
165	Magnetic-flux-induced persistent currents in symmetric-polymer mesoscopic rings. <i>Journal of Applied Physics</i> , 2006, 99, 08F710.	1.1	4
166	Tunable high-frequency magnetostatic waves in Thue-Morse antiferromagnetic multilayers. <i>Journal of Applied Physics</i> , 2006, 100, 063911.	1.1	2
167	High-frequency Spin Waves in Aperiodic Multilayer Films. , 2006, , .		0
168	Structural fabrication and defect-dependent optical transmission of dielectric multilayer films. <i>Journal of Crystal Growth</i> , 2005, 275, e1209-e1214.	0.7	7
169	Growth behavior of high k LaAlO ₃ films on Si by metalorganic chemical vapor deposition for alternative gate dielectric application. <i>Applied Surface Science</i> , 2005, 250, 14-20.	3.1	14
170	Delocalization of phonons and quantized thermal conductance in a random-mer system. <i>Physical Review B</i> , 2005, 72, .	1.1	23
171	Magnetic-flux induced persistent currents in quasiperiodic mesoscopic rings. <i>Journal of Applied Physics</i> , 2005, 97, 10B308.	1.1	4
172	Consecutive Rotation of Crystallographic Orientation in Lateral Growth. <i>Physical Review Letters</i> , 2005, 94, 125505.	2.9	14
173	Resonant transmission of light waves in dielectric heterostructures. <i>Journal of Applied Physics</i> , 2005, 97, 123106.	1.1	14
174	Formation of copper electrodeposits on an untreated insulating substrate. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 695-704.	0.7	12
175	Selectable-frequency and tunable-Q perfect transmissions of electromagnetic waves in dielectric heterostructures. <i>Applied Physics Letters</i> , 2004, 84, 3969-3971.	1.5	20
176	Spontaneous formation of periodic nanostructured film by electrodeposition: Experimental observations and modeling. <i>Physical Review E</i> , 2004, 69, 021607.	0.8	28
177	Self-organization of nanostructured copper filament array by electrochemical deposition. <i>Surface and Interface Analysis</i> , 2004, 36, 197-198.	0.8	3
178	Synthesis of hydroxyl-terminated copolymer of styrene and 4-vinylpyridine via nitroxide-mediated living radical polymerization. <i>Journal of Applied Polymer Science</i> , 2004, 91, 1842-1847.	1.3	12
179	Growth and characteristics of La ₂ O ₃ gate dielectric prepared by low pressure metalorganic chemical vapor deposition. <i>Applied Surface Science</i> , 2004, 233, 91-98.	3.1	74
180	Omnidirectional reflection of electromagnetic waves on Thue-Morse dielectric multilayers. <i>Europhysics Letters</i> , 2004, 68, 658-663.	0.7	33

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181	Dimerlike positional correlation and resonant transmission of electromagnetic waves in aperiodic dielectric multilayers. <i>Physical Review B</i> , 2004, 69, .	1.1	50
182	Growth and characterization of Al ₂ O ₃ gate dielectric films by low-pressure metalorganic chemical vapor deposition. <i>Microelectronic Engineering</i> , 2003, 66, 842-848.	1.1	19
183	Spontaneous Correlation of Crystallographic Orientations in Crystallite Aggregation: A Physical Origin and Its Influence on Pattern Formation. <i>Journal of Physical Chemistry B</i> , 2003, 107, 96-101.	1.2	10
184	Formation of nanostructured copper filaments in electrochemical deposition. <i>Physical Review E</i> , 2003, 67, 061601.	0.8	38
185	Resonant scattering in random-polymer chains with inversely symmetric impurities. <i>Physical Review B</i> , 2003, 67, .	1.1	14
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