

# Li Zhou

## List of Publications by Year in descending order

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136  
papers

3,081  
citations

147566

31  
h-index

189595

50  
g-index

137  
all docs

137  
docs citations

137  
times ranked

5031  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-index facets and multidimensional hotspots in Au-decorated 24-faceted PbS for ultrasensitive and recyclable SERS substrates. <i>Journal of Materials Chemistry C</i> , 2022, 10, 958-968.	2.7	4
2	Polarization-controlled anisotropy in hybrid plasmonic nanoparticles. <i>Nanophotonics</i> , 2022, 11, 1003-1009.	2.9	1
3	In Situ Partial Sulfidation for Preparing Cu/Cu <sub>2</sub> S Core/Shell Nanorods with Enhanced Photocatalytic Degradation. <i>Catalysts</i> , 2022, 12, 147.	1.6	1
4	Controlled Synthesis and Photoelectrochemical Performance Enhancement of Cu <sub>2</sub> Se Decorated Porous Au/Bi <sub>2</sub> Se <sub>3</sub> Z-Scheme Plasmonic Photoelectrocatalyst. <i>Catalysts</i> , 2022, 12, 359.	1.6	6
5	Tunable Near-Field Enhancement in Structure-Adjustable Au Nanodumbbells for Improved SERS and Double-Resonantly Enhanced SHG. <i>Journal of Physical Chemistry C</i> , 2022, 126, 12129-12135.	1.5	1
6	Hydrogenation and plasmon-enhanced photocatalytic activity of rhenium oxide nanosheets. <i>Journal of Alloys and Compounds</i> , 2021, 855, 157254.	2.8	7
7	Tunable Size Dependence of Quantum Plasmon of Charged Gold Nanoparticles. <i>Physical Review Letters</i> , 2021, 126, 173902.	2.9	18
8	Highly efficient one-photon upconversion with cooperative enhancements of photon and phonon absorption in chlorophyll plexciton hybrids. <i>Applied Physics Letters</i> , 2021, 118, 221104.	1.5	2
9	Pd-Au Asymmetric Nanopyramids: Lateral vs Vertical Growth of Au on Pd Decahedral Seeds. <i>Chemistry of Materials</i> , 2021, 33, 5391-5400.	3.2	9
10	Three-step seedless synthesis of ultralong gold nanorods. <i>Optical Materials</i> , 2021, 116, 111095.	1.7	4
11	Controlled Growth of Hierarchical Bi <sub>2</sub> Se <sub>3</sub> /CdSe-Au Nanorods with Optimized Photothermal Conversion and Demonstrations in Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2104424.	7.8	28
12	Synthesis of AuAg/Ag/Au open nanoshells with optimized magnetic plasmon resonance and broken symmetry for enhancing second-harmonic generation. <i>Nanoscale</i> , 2021, 13, 19527-19536.	2.8	1
13	Tunable Charge Transfer and Dual Plasmon Resonances of Au@WO <sub>3</sub> Hybrids and Applications in Photocatalytic Hydrogen Generation. <i>Plasmonics</i> , 2020, 15, 21-29.	1.8	9
14	Growth of Porous Ag@AuCu Trimetal Nanoplates Assisted by Self-Assembly. <i>Nanomaterials</i> , 2020, 10, 2207.	1.9	5
15	Controlled growth of plasmonic heterostructures and their applications. <i>Science China Materials</i> , 2020, 63, 1398-1417.	3.5	17
16	Enhancing Photocatalytic Activity of Au-Capped CdS-PbS Heterooctahedrons by Morphology Control. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7938-7945.	1.5	11
17	A controlled growth of triangular AuCu alloy nanostars and high photocatalytic activities of AuCu@CdS heterostars. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4869-4875.	2.7	20
18	Controlled growth of Cu <sub>2</sub> S sheet-like nanoshells and Cu <sub>2</sub> S-CdS junctions on Au nanorods with coupled plasmon resonances and enhanced photocatalytic activities. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3058-3068.	2.7	15

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19	Enhanced second-harmonic generation of asymmetric Au@CdSe heterorods. <i>Science China Materials</i> , 2020, 63, 1472-1479.	3.5	12
20	Pencil-like Ag Nanorods Asymmetrically Capped by Pd. <i>Chemistry of Materials</i> , 2020, 32, 5361-5367.	3.2	8
21	Controlled growth of CdS@Cu <sub>2</sub> S lateral heteroshells on Au nanoparticles with improved photocatalytic activity and photothermal efficiency. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3408-3414.	5.2	36
22	Plasmon-enhanced photocatalytic activity of Pt@Au and Pt@Cu nanoparticles in quantum size regime. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	5
23	Pure magnetic-quadrupole scattering and efficient second-harmonic generation from plasmon-dielectric hybrid nano-antennas. <i>Nanotechnology</i> , 2019, 30, 265202.	1.3	4
24	Highly tunable nonlinear response of Au@WS <sub>2</sub> hybrids with plasmon resonance and anti-Stokes effect. <i>Nanoscale</i> , 2019, 11, 8538-8545.	2.8	6
25	Synthesis of Au/CdSe Janus Nanoparticles with Efficient Charge Transfer for Improving Photocatalytic Hydrogen Generation. <i>Nanoscale Research Letters</i> , 2019, 14, 349.	3.1	23
26	Manipulating the fluorescence of exciton-plasmon hybrids in the strong coupling regime with dual resonance enhancements. <i>Nanoscale</i> , 2019, 11, 22033-22041.	2.8	5
27	Plasmon resonance energy transfer and research progress in plasmon-enhanced photocatalysis. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2019, 68, 147301.	0.2	1
28	Low-loss resonance modes in a gain-assisted plasmonic multimer. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 115104.	1.3	3
29	Largely enhanced photocatalytic activity of Au/XS <sub>2</sub> /Au (X = Re, Mo) antenna-reactor hybrids: charge and energy transfer. <i>Nanoscale</i> , 2018, 10, 4130-4137.	2.8	32
30	Polypyridyl chromium(III) complexes for non-volatile memory application: impact of the coordination sphere on memory device performance. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1445-1450.	2.7	17
31	Quantum confinement effect and exciton binding energy of layered perovskite nanoplatelets. <i>AIP Advances</i> , 2018, 8, .	0.6	49
32	Strong magnetic resonances and largely enhanced second-harmonic generation of colloidal MoS <sub>2</sub> and ReS <sub>2</sub> @Au nanoantennas with assembled 2D nanosheets. <i>Nanoscale</i> , 2018, 10, 124-131.	2.8	11
33	Controlled growth and optical response of a semi-hollow plasmonic nanocavity and ultrathin sulfide nanosheets on Au/Ag platelets. <i>Nanoscale</i> , 2018, 10, 1279-1285.	2.8	6
34	Asymmetric growth of Au-core/Ag-shell nanorods with a strong octupolar plasmon resonance and an efficient second-harmonic generation. <i>Nano Research</i> , 2018, 11, 686-695.	5.8	33
35	Plasmon-Exciton Coupling in Complex Systems. <i>Advanced Optical Materials</i> , 2018, 6, 1800275.	3.6	27
36	Synthesis and Largely Enhanced Nonlinear Refraction of Au@Cu <sub>2</sub> O Core-Shell Nanorods. <i>Wuhan University Journal of Natural Sciences</i> , 2018, 23, 418-423.	0.2	3

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37	Largely enhanced photocatalytic hydrogen production rate of CdS/(Au@ReS <sub>2</sub> ) nanospheres by the dielectric plasmon hybrid antenna effect. <i>Nanoscale</i> , 2018, 10, 19586-19594.	2.8	21
38	Preparation of In <sub>2</sub> S <sub>3</sub> and Cu-Doped In <sub>2</sub> S <sub>3</sub> 2D Ultrathin Nanoflakes with Tunable Absorption and Intense Photocurrent Response. <i>Wuhan University Journal of Natural Sciences</i> , 2018, 23, 424-428.	0.2	0
39	MoS <sub>2</sub> -modified porous gas diffusion layer with air-liquid interface for efficient electrocatalytic water splitting. <i>Nanoscale</i> , 2018, 10, 15324-15331.	2.8	15
40	Coupling Resonances of Surface Plasmon in Gold Nanorod/Copper Chalcogenide Core-Shell Nanostructures and Their Enhanced Photothermal Effect. <i>ChemPhysChem</i> , 2018, 19, 1852-1858.	1.0	22
41	The nonmonotonous shift of quantum plasmon resonance and plasmon-enhanced photocatalytic activity of gold nanoparticles. <i>Nanoscale</i> , 2017, 9, 3188-3195.	2.8	18
42	Tuning the Competitive Recombination of Free Carriers and Bound Excitons in Perovskite CH <sub>3</sub> NH <sub>3</sub> PbBr <sub>3</sub> Single Crystal. <i>Journal of Physical Chemistry C</i> , 2017, 121, 6916-6923.	1.5	18
43	Plasmon-Enhanced Fluorescence of Rare Earth Nanocrystals. <i>International Journal of Behavioral and Consultation Therapy</i> , 2017, , 15-37.	0.4	1
44	Integrating metallic nanoparticles of Au and Pt with MoS <sub>2</sub> @CdS hybrids for high-efficient photocatalytic hydrogen generation via plasmon-induced electron and energy transfer. <i>RSC Advances</i> , 2017, 7, 26097-26103.	1.7	27
45	Magnetic Fano resonance-induced second-harmonic generation enhancement in plasmonic metamolecule rings. <i>Nanoscale</i> , 2017, 9, 6068-6075.	2.8	44
46	Plasmon-assisted site-selective growth of Ag nanotriangles and Ag-Cu <sub>2</sub> O hybrids. <i>Scientific Reports</i> , 2017, 7, 44806.	1.6	3
47	Plasmon-Modulated Excitation-Dependent Fluorescence from Activated CTAB Molecules Strongly Coupled to Gold Nanoparticles. <i>Scientific Reports</i> , 2017, 7, 43282.	1.6	15
48	Ultrafast exciton dynamics in chemical heterogenous WSe <sub>2</sub> monolayer. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 485109.	1.3	5
49	High-temperature synthesis in nonpolar solvent for CsPbBr <sub>3</sub> and CH <sub>3</sub> NH <sub>3</sub> PbBr <sub>3</sub> perovskite nanocrystals with high-efficient luminescence. <i>Wuhan University Journal of Natural Sciences</i> , 2017, 22, 429-434.	0.2	4
50	Gain-modulated plasmonic Rabi oscillations of coupled nanocomplex. <i>Optical Materials</i> , 2017, 73, 358-363.	1.7	1
51	Enhanced Second Harmonic Generation by Mode Matching in Gain-assisted Double-plasmonic Resonance Nanostructure. <i>Scientific Reports</i> , 2017, 7, 9776.	1.6	13
52	Plasmon-Enhanced Photoelectrochemical Current and Hydrogen Production of (MoS <sub>2</sub> -TiO <sub>2</sub> )/Au Hybrids. <i>Scientific Reports</i> , 2017, 7, 7178.	1.6	35
53	Strongly Asymmetric Spectroscopy in Plasmon-Exciton Hybrid Systems due to Interference-Induced Energy Repartitioning. <i>Physical Review Letters</i> , 2017, 119, 177401.	2.9	26
54	Solution-phase growth of organolead halide perovskite nanowires and nanoplates assisted by long-chain alkylammonium and solvent polarity. <i>Materials Letters</i> , 2017, 206, 75-79.	1.3	18

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55	Polymer-modified solution-processed metal oxide dielectrics on aluminum foil substrate for flexible organic transistors. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 2509-2517.	0.8	4
56	Improved Hydrogen Production of Au-Pt-CdS Hetero-Nanostructures by Efficient Plasmon-Induced Multipathway Electron Transfer. <i>Advanced Functional Materials</i> , 2016, 26, 6076-6083.	7.8	138
57	Transport properties of a single plasmon interacting with a hybrid exciton of a metal nanoparticle-semiconductor quantum dot system coupled to a plasmonic waveguide. <i>Nanotechnology</i> , 2016, 27, 465703.	1.3	27
58	Growth of metal-semiconductor core-multishell nanorods with optimized field confinement and nonlinear enhancement. <i>Nanoscale</i> , 2016, 8, 11969-11975.	2.8	22
59	Size-dependent plasmon relaxation dynamics and saturable absorption in gold nanorods. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 185107.	1.3	12
60	Investigation on the mobility and stability in organic thin film transistors consisting of bilayer gate dielectrics. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 79-84.	0.8	14
61	Plasmon resonance energy transfer and plexcitonic solar cell. <i>Nanoscale</i> , 2016, 8, 15071-15078.	2.8	45
62	Plasmonic phase modulator based on novel loss-overcompensated coupling between nanoresonator and waveguide. <i>Scientific Reports</i> , 2016, 6, 18660.	1.6	13
63	Solution-Processed Rare-Earth Oxide Thin Films for Alternative Gate Dielectric Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 31128-31135.	4.0	32
64	Controlled Growth of Sulfide on Gold Nanotriangles with Tunable Local Field Distribution and Enhanced Photocatalytic Activity. <i>Journal of Physical Chemistry C</i> , 2016, 120, 26996-27002.	1.5	12
65	Coherent Controllable Transport of a Surface Plasmon Coupled to a Plasmonic Waveguide with a Metal Nanoparticle-Semiconductor Quantum Dot Hybrid System. <i>Plasmonics</i> , 2016, 11, 1613-1619.	1.8	4
66	Hybrid Flexible Resistive Random Access Memory-Gated Transistor for Novel Nonvolatile Data Storage. <i>Small</i> , 2016, 12, 390-396.	5.2	42
67	Ceria-Coated Gold Nanorods for Plasmon-Enhanced Near-Infrared Photocatalytic and Photoelectrochemical Performances. <i>Journal of Physical Chemistry C</i> , 2016, 120, 14805-14812.	1.5	30
68	Facile synthesis of flower-shaped Au/GdVO <sub>4</sub> :Eu core/shell nanoparticles by using citrate as stabilizer and complexing agent. <i>RSC Advances</i> , 2016, 6, 9612-9618.	1.7	8
69	Self-aligned, full solution process polymer field-effect transistor on flexible substrates. <i>Scientific Reports</i> , 2015, 5, 15770.	1.6	14
70	Mobility Enhancement of P3HT-Based OTFTs upon Blending with Au Nanorods. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 1051-1057.	1.2	6
71	Synthesis of gold/rare-earth-vanadate core/shell nanorods for integrating plasmon resonance and fluorescence. <i>Nano Research</i> , 2015, 8, 2548-2561.	5.8	43
72	CdSe/ZnS core-shell quantum dots charge trapping layer for flexible photonic memory. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3173-3180.	2.7	46

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73	Tunable Plasmon Resonance and Fluorescence of Au/ZnS/CdS Core/Shell Nanorods. <i>Plasmonics</i> , 2015, 10, 919-923.	1.8	4
74	Dual plasmonic-enhanced bulk-heterojunction solar cell incorporating gold nanoparticles into solution-processed anode buffer layer and active layer. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 115-119.	1.2	5
75	A one-pot route to the synthesis of alloyed Cu/Ag bimetallic nanoparticles with different mass ratios for catalytic reduction of 4-nitrophenol. <i>Journal of Materials Chemistry A</i> , 2015, 3, 3450-3455.	5.2	145
76	Low-Cost, Disposable, Flexible and Highly Reproducible Screen Printed SERS Substrates for the Detection of Various Chemicals. <i>Scientific Reports</i> , 2015, 5, 10208.	1.6	106
77	Enhanced self-assembled monolayer treatment on polymeric gate dielectrics with ultraviolet/ozone assistance in organic thin film transistors. <i>RSC Advances</i> , 2015, 5, 64471-64477.	1.7	14
78	Largely Enhanced Saturable Absorption of a Complex of Plasmonic and Molecular-Like Au Nanocrystals. <i>Scientific Reports</i> , 2015, 5, 9735.	1.6	32
79	Hybrid semiconductor/plasmonic nanowires for nanoscale photonic devices. , 2015, , 491-520.		0
80	Multiple hybridized resonances of IR-806 chromonic molecules strongly coupled to Au nanorods. <i>Nanoscale</i> , 2015, 7, 8503-8509.	2.8	12
81	Growth of silver-coated gold nanoshells with enhanced linear and nonlinear optical responses. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	3
82	Unusual and Tunable One-Photon Nonlinearity in Gold-Dye Plexcitonic Fano Systems. <i>Nano Letters</i> , 2015, 15, 2705-2710.	4.5	59
83	Surface Decoration on Polymeric Gate Dielectrics for Flexible Organic Field-Effect Transistors via Hydroxylation and Subsequent Monolayer Self-Assembly. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 23464-23471.	4.0	18
84	Synthesis of Dumbbell-Like Gold-Metal Sulfide Core-Shell Nanorods with Largely Enhanced Transverse Plasmon Resonance in Visible Region and Efficiently Improved Photocatalytic Activity. <i>Advanced Functional Materials</i> , 2015, 25, 898-904.	7.8	114
85	Synthesis and enhanced fluorescence of Ag doped CdTe semiconductor quantum dots. <i>Nanoscale</i> , 2015, 7, 1970-1976.	2.8	34
86	Plasmonic nanorod arrays of a two-segment dimer and a coaxial cable with 1 nm gap for large field confinement and enhancement. <i>Nanoscale</i> , 2015, 7, 1463-1470.	2.8	19
87	Tunable Fano Resonance in Rod-Ring Plasmonic Nanocavities. <i>Plasmonics</i> , 2015, 10, 263-269.	1.8	14
88	Photo-reactive charge trapping memory based on lanthanide complex. <i>Scientific Reports</i> , 2015, 5, 14998.	1.6	32
89	Frequency Selective Surfaces with Nanoparticles Unit Cell. <i>Micromachines</i> , 2015, 6, 1421-1426.	1.4	2
90	Plasmonic near-field coupling induced absorption enhancement and photoluminescence of silver nanorod arrays. <i>Journal of Applied Physics</i> , 2014, 115, 224302.	1.1	5

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91	Tunable Plasmon Enhancement of Gold/Semiconductor Core/Shell Hetero-Nanorods with Site-Selectively Grown Shell. <i>Advanced Optical Materials</i> , 2014, 2, 679-686.	3.6	32
92	One-pot synthesis of CdS-reduced graphene oxide 3D composites with enhanced photocatalytic properties. <i>CrystEngComm</i> , 2014, 16, 399-405.	1.3	77
93	Facile Synthesis of Au Nanocube-CdS Core-Shell Nanocomposites with Enhanced Photocatalytic Activity. <i>Chinese Physics Letters</i> , 2014, 31, 064203.	1.3	6
94	Tuning Plasmon Resonance of Gold Nanostars for Enhancements of Nonlinear Optical Response and Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9659-9664.	1.5	78
95	Enhanced Transmittance and Continuum Generation in the Hybrids of Au Nanoparticles and Ag Nanorods. <i>Journal of Physical Chemistry C</i> , 2014, 118, 16060-16066.	1.5	4
96	Manipulating Nonlinear Emission and Cooperative Effect of CdSe/ZnS Quantum Dots by Coupling to a Silver Nanorod Complex Cavity. <i>Scientific Reports</i> , 2014, 4, 4839.	1.6	13
97	Optical properties of silver nanoplates synthesized by photoinduced method. <i>Wuhan University Journal of Natural Sciences</i> , 2013, 18, 201-206.	0.2	1
98	Upconversion luminescence properties of Mn <sup>2+</sup> -doped NaYF <sub>4</sub> :Yb/Er nanoparticles. <i>Wuhan University Journal of Natural Sciences</i> , 2013, 18, 207-212.	0.2	5
99	Synthesis of uniform silver nanoparticles by a microwave method in polyethylene glycol with the assistant of polyvinylpyrrolidone. <i>Wuhan University Journal of Natural Sciences</i> , 2013, 18, 530-534.	0.2	6
100	Flexible organic/inorganic heterojunction transistors with low operating voltage. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7073.	2.7	14
101	Importance of alkyl chain-length on the self-assembly of new Ni(qdt) <sub>2</sub> complexes and charge transport properties. <i>RSC Advances</i> , 2013, 3, 12075.	1.7	2
102	Sign-reversed and magnitude-enhanced nonlinear absorption of Au-CdS core-shell hetero-nanorods. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	29
103	Solution-dispersible Au nanocube dimers with greatly enhanced two-photon luminescence and SERS. <i>Nanoscale</i> , 2013, 5, 5368.	2.8	51
104	Plasmon-Enhanced Light Harvesting of Chlorophylls on Near-Percolating Silver Films via One-Photon Anti-Stokes Upconversion. <i>Scientific Reports</i> , 2013, 3, 1861.	1.6	19
105	Silica-coated and annealed CdS nanowires with enhanced photoluminescence. <i>Optics Express</i> , 2013, 21, 3253.	1.7	9
106	Stepwise synthesis of cubic Au-AgCdS core-shell nanostructures with tunable plasmon resonances and fluorescence. <i>Optics Express</i> , 2013, 21, 24793.	1.7	12
107	The Fluorescence Dynamics of Chlorophyll a and Sodium Magnesium Chlorophyllin. <i>Chinese Physics Letters</i> , 2013, 30, 098702.	1.3	4
108	Optical bistability and nonlinearity of coherently coupled exciton-plasmon systems. <i>Optics Express</i> , 2012, 20, 1856.	1.7	105

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109	Controlled growth and multi-photon luminescence of hexagonal arrays of Au nanoparticles on anodic aluminum oxide templates. <i>Journal of Applied Physics</i> , 2012, 111, 123110.	1.1	8
110	Tunable nonlinear optical absorption in semiconductor nanocrystals doped with transition metal ions. <i>Journal of Applied Physics</i> , 2012, 112, 074305.	1.1	6
111	Symmetric and Asymmetric Au@AgCdSe Hybrid Nanorods. <i>Nano Letters</i> , 2012, 12, 5281-5286.	4.5	81
112	Linear and Nonlinear Optical Properties of Micrometer-Scale Gold Nanoplates. <i>Chinese Physics Letters</i> , 2011, 28, 057805.	1.3	3
113	Synthesis of CdS nanowires on Cd foil and their photoluminescence properties. <i>Wuhan University Journal of Natural Sciences</i> , 2011, 16, 241-244.	0.2	0
114	Multiple plasmon resonances of Au/Ag alloyed hollow nanoshells. <i>Scripta Materialia</i> , 2010, 63, 1193-1196.	2.6	16
115	Sonochemical synthesis and photoluminescence properties of rare-earth phosphate core/shell nanorods. <i>Journal of Rare Earths</i> , 2010, 28, 171-175.	2.5	12
116	Scattering focusing and localized surface plasmons in a single Ag nanoring. <i>Applied Physics Letters</i> , 2010, 97, .	1.5	17
117	A Novel Synthesis Route of Ag <sub>2</sub> S Nanotubes by Sulfidizing Silver Nanowires in Ambient Atmosphere. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 5851-5856.	0.9	7
118	Multipole-plasmon-enhanced Förster energy transfer between semiconductor quantum dots via dual-resonance nanoantenna effects. <i>Applied Physics Letters</i> , 2010, 96, 043106.	1.5	35
119	Plasmon-Mediated Radiative Energy Transfer across a Silver Nanowire Array via Resonant Transmission and Subwavelength Imaging. <i>ACS Nano</i> , 2010, 4, 5003-5010.	7.3	67
120	A positively charged QDs-based FRET probe for micrococcal nuclease detection. <i>Analyst</i> , 2010, 135, 2394.	1.7	51
121	Plasmon-enhanced Förster energy transfer between semiconductor quantum dots: multipole effects. <i>Optics Express</i> , 2010, 18, 6516.	1.7	38
122	SYNTHESIS OF ZnO NANOTUBE ARRAYS BY ANNEALING Zn NANOWIRE ARRAYS IN ANODIC ALUMINA MEMBRANE. <i>Modern Physics Letters B</i> , 2009, 23, 1063-1068.	1.0	4
123	Crystal structure and optical properties of silver nanorings. <i>Applied Physics Letters</i> , 2009, 94, 153102.	1.5	41
124	Illuminating Dark Plasmons of Silver Nanoantenna Rings to Enhance Exciton-Plasmon Interactions. <i>Advanced Functional Materials</i> , 2009, 19, 298-303.	7.8	84
125	The rule of cycle length and global asymptotic stability for a third-order nonlinear difference equation. <i>Ricerche Di Matematica</i> , 2009, 58, 135-144.	0.6	0
126	LOCALIZED SURFACE PLASMON OF THIN GOLD FILM WITH PERIODIC ARRAYS OF NANOHOLES. <i>Modern Physics Letters B</i> , 2009, 23, 147-153.	1.0	1



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127	PREPARATION AND PHOTOLUMINESCENCE PROPERTIES OF NdVO <sub>4</sub> NANOTUBES IN AAO TEMPLATE. Modern Physics Letters B, 2009, 23, 2647-2653.	1.0	2
128	Enhanced Fluorescence of Quantum Dots by Au Nanoparticles on Multi-Color Silica Spheres Labeled with Organic Dyes and Quantum Dots. , 2009, , .		0
129	Highly Efficient Fluorescence of Nd <sub>3</sub> /SiO <sub>2</sub> Core/Shell Nanoparticles and the Applications for in vivo NIR Detection. Advanced Materials, 2008, 20, 4118-4123.	11.1	142
130	OPTICAL NONLINEARITY OF CdSe AND CdSe-C <sub>60</sub> QUANTUM DOT. Modern Physics Letters B, 2008, 22, 3207-3213.	1.0	3
131	Sublinear and superlinear photoluminescence from Nd doped anodic aluminum oxide templates loaded with Ag nanowires. Optics Express, 2008, 16, 18028.	1.7	16
132	Surface Plasmon Resonance and Field Enhancement of Au/Ag Alloyed Hollow Nanoshells. Chinese Physics Letters, 2008, 25, 1776-1779.	1.3	11
133	Immunofluorescence detection with quantum dot bioconjugates for hepatoma in vivo. Journal of Biomedical Optics, 2007, 12, 014008.	1.4	74
134	Fluorescence Analysis with Quantum Dot Probes for Hepatoma Under One- and Two-Photon Excitation. Journal of Fluorescence, 2007, 17, 243-247.	1.3	36
135	The affect of pulse light source on Near-Infrared biomedical Imaging. , 2006, , .		1
136	Pressure-induced Near-infrared Dynamic Imaging of Tissue in Vivo. , 2006, , .		1