

# Zhi-Yuan Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

347  
papers

22,695  
citations

69  
h-index

145  
g-index

379  
ext. papers

24,627  
ext. citations

4.8  
avg. IF

6.93  
L-index

#	Paper	IF	Citations
347	Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>4</sub> Te <sub>1</sub> -based spin-decoupled metasurface for multidimensional and switchable focusing in the mid-infrared regime. <i>Optical Materials Express</i> , <b>2022</b> , 12, 918	2.6	0
346	Structure design and numerical simulation of chirped periodically polarized lithium niobate crystal for broadband mid-infrared laser generation. <i>Wuli Xuebao/Acta Physica Sinica</i> , <b>2022</b> ,	0.6	
345	Quantum mechanical solution to spectral lineshape in strongly-coupled atom-cavity system. <i>Chinese Physics B</i> , <b>2022</b> , 31, 043202	1.2	
344	Broadband Generation of Polarization-Immune Cloaking via a Hybrid Phase-Change Metasurface. <i>Photonics</i> , <b>2022</b> , 9, 156	2.2	1
343	Configurable topological beam splitting via antichiral gyromagnetic photonic crystal <b>2022</b> , 1, 220001-220001		2
342	Robust topological one-way edge states in radius-fluctuated photonic Chern topological insulators. <i>Optics Express</i> , <b>2022</b> , 30, 21621	3.3	1
341	Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>4</sub> Te <sub>1</sub> -based multifunctional metalenses for polarization-independent, switchable and dual-mode focusing in the mid-infrared region. <i>Optics Express</i> , <b>2021</b> , 29, 44227	3.3	3
340	Nanoplasmonics: From fundamentals to applications <b>2021</b> ,		
339	Human ACE2-Functionalized Gold "Virus-Trap" Nanostructures for Accurate Capture of SARS-CoV-2 and Single-Virus SERS Detection. <i>Nano-Micro Letters</i> , <b>2021</b> , 13, 109	19.5	38
338	Spatial-temporal evolution of ultrashort laser pulse second harmonic generation in Barium borate (BBO) crystal. <i>Journal of Applied Physics</i> , <b>2021</b> , 129, 233102	2.5	0
337	Compact design of on-chip silicon photonic crystal AND and XOR logic devices based on the directional leakage. <i>Optical Review</i> , <b>2021</b> , 28, 376-382	0.9	0
336	Zero GVD slow-light originating from a strong coupling of one-way modes in double-channel magneto-optical photonic crystal waveguides. <i>Optics Express</i> , <b>2021</b> , 29, 2478-2487	3.3	1
335	Phase-change reconfigurable metasurface for broadband, wide-angle, continuously tunable and switchable cloaking. <i>Optics Express</i> , <b>2021</b> , 29, 5959-5971	3.3	6
334	White Laser Realized via Synergic Second- and Third-Order Nonlinearities. <i>Research</i> , <b>2021</b> , 2021, 1539730	0.8	2
333	GeSbTe-based reconfigurable metasurface for polarization-insensitive, full-azimuth, and switchable cloaking. <i>Applied Optics</i> , <b>2021</b> , 60, 8088-8096	1.7	3
332	Antichiral one-way edge states in a gyromagnetic photonic crystal. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	12
331	Cavity mode manipulated by single gold nanoparticles. <i>APL Photonics</i> , <b>2020</b> , 5, 061304	5.2	2

330	Design of on-chip optical logic gates in 2D silicon photonic crystal slab. <i>Optical Review</i> , <b>2020</b> , 27, 277-282.	20.9	4
329	Kirigami/origami: unfolding the new regime of advanced 3D microfabrication/nanofabrication with "folding". <i>Light: Science and Applications</i> , <b>2020</b> , 9, 75	16.7	58
328	Roadmap for single-molecule surface-enhanced Raman spectroscopy. <i>Advanced Photonics</i> , <b>2020</b> , 2, 1	8.1	35
327	Broadband dispersionless topological slow light. <i>Optics Letters</i> , <b>2020</b> , 45, 4964-4967	3	10
326	Quantum versus optical interaction contribution to giant spectral splitting in a strongly coupled plasmon-molecules system. <i>Photonics Research</i> , <b>2020</b> , 8, 343	6	4
325	Towards simultaneous observation of path and interference of a single photon in a modified Mach-Zehnder interferometer. <i>Photonics Research</i> , <b>2020</b> , 8, 622	6	2
324	Strong optical force of a molecule enabled by the plasmonic nanogap hot spot in a tip-enhanced Raman spectroscopy system. <i>Photonics Research</i> , <b>2020</b> , 8, 1573	6	7
323	Revealing photonic Lorentz force as the microscopic origin of topological photonic states. <i>Nanophotonics</i> , <b>2020</b> , 9, 3217-3226	6.3	6
322	Seeded growth of silver nanoplates with rough edges and their applications for SERS. <i>CrystEngComm</i> , <b>2020</b> , 22, 173-177	3.3	2
321	Broadband mid-infrared pulse via intra-pulse difference frequency generation based on supercontinuum from multiple thin plates. <i>Chinese Physics B</i> , <b>2019</b> , 28, 114203	1.2	1
320	Atom interferometers with weak-measurement path detectors and their quantum mechanical analysis. <i>Chinese Physics B</i> , <b>2019</b> , 28, 060301	1.2	3
319	Plasmon-enhanced light-matter interactions and applications. <i>Npj Computational Materials</i> , <b>2019</b> , 5,	10.9	176
318	Super-sensitive tunable planar lens based on graphene hyperbolic metamaterials. <i>Optics Express</i> , <b>2019</b> , 27, 24738-24746	3.3	5
317	Switchable slow light rainbow trapping and releasing in strongly coupling topological photonic systems. <i>Photonics Research</i> , <b>2019</b> , 7, 1075	6	17
316	Surface plasmons enhanced light-matter interactions. <i>Wuli Xuebao/Acta Physica Sinica</i> , <b>2019</b> , 68, 149101.	10.6	5
315	Phase-matched second-harmonic generation in coupled nonlinear optical waveguides. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2019</b> , 36, 2650	1.7	0
314	Wavelength-selective, tunable and switchable plasmonic perfect absorbers based on phase change materials Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> . <i>Europhysics Letters</i> , <b>2019</b> , 128, 67001	1.6	10
313	Strong coupling of topological edge states enabling group-dispersionless slow light in magneto-optical photonic crystals. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	18

312	Optical interaction between one-dimensional fiber photonic crystal microcavity and gold nanorod. <i>Chinese Physics B</i> , <b>2018</b> , 27, 017301	1.2	2
311	Control of Fano resonances in photonic crystal nanobeams side-coupled with nanobeam cavities and their applications to refractive index sensing. <i>Journal Physics D: Applied Physics</i> , <b>2018</b> , 51, 095106	3	10
310	Dynamic tuning of the Q factor in a photonic crystal nanocavity through photonic transitions. <i>Optics Letters</i> , <b>2018</b> , 43, 3945-3948	3	1
309	Nano-kirigami with giant optical chirality. <i>Science Advances</i> , <b>2018</b> , 4, eaat4436	14.3	131
308	Population trapping of a two-level atom via interaction with CEP-locked laser pulse. <i>Journal of Physics Communications</i> , <b>2018</b> , 2, 085017	1.2	2
307	Five-fold plasmonic Fano resonances with giant bisignate circular dichroism. <i>Nanoscale</i> , <b>2018</b> , 10, 16630-16637	16	16
306	Analytical solution of second-harmonic generation in a lithium-niobate-birefringence thin-film waveguide via modal phase matching. <i>Physical Review A</i> , <b>2018</b> , 98,	2.6	5
305	An Optically-Triggered Switchable Mid-Infrared Perfect Absorber Based on Phase-Change Material of Vanadium Dioxide. <i>Plasmonics</i> , <b>2018</b> , 13, 1393-1402	2.4	21
304	Theoretical analysis of optical force density distribution inside subwavelength-diameter optical fibers. <i>Chinese Physics B</i> , <b>2018</b> , 27, 104210	1.2	0
303	Invited Article: Nano-kirigami metasurfaces by focused-ion-beam induced close-loop transformation. <i>APL Photonics</i> , <b>2018</b> , 3, 100803	5.2	18
302	Mesosopic and Microscopic Strategies for Engineering Plasmon-Enhanced Raman Scattering. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701097	8.1	33
301	Retroreflective-type Janus microspheres as a novel contrast agent for enhanced optical coherence tomography. <i>Journal of Biophotonics</i> , <b>2017</b> , 10, 878-886	3.1	17
300	Plasmonic Particles with Unique Optical Interaction and Mechanical Motion Properties. <i>Particle and Particle Systems Characterization</i> , <b>2017</b> , 34, 1600380	3.1	6
299	Vertical microgoblet resonator with high sensitivity fabricated by direct laser writing on a Si substrate. <i>Journal of Applied Physics</i> , <b>2017</b> , 121, 064502	2.5	4
298	Weak-measurement Mach-Zehnder interferometer for testing wave-particle duality. <i>Europhysics Letters</i> , <b>2017</b> , 117, 50005	1.6	5
297	Observing the Overgrowth of a Second Metal on Silver Cubic Seeds in Solution by Surface-Enhanced Raman Scattering. <i>ACS Nano</i> , <b>2017</b> , 11, 5080-5086	16.7	25
296	Fano resonances in photonic crystal nanobeams side-coupled with nanobeam cavities. <i>Journal of Applied Physics</i> , <b>2017</b> , 121, 193102	2.5	10
295	An effective nonlinear susceptibility model for general three-wave mixing in quasi-phase-matching structure. <i>Journal of Applied Physics</i> , <b>2017</b> , 121, 123110	2.5	7

294	Fano resonance Rabi splitting of surface plasmons. <i>Scientific Reports</i> , <b>2017</b> , 7, 8010	4.9	43
293	Theoretical solution to second-harmonic generation of ultrashort laser pulse. <i>Journal of Applied Physics</i> , <b>2017</b> , 122, 243105	2.5	6
292	Sensing of microparticles based on a broadband ultrasmall microcavity in a freely suspended microfiber. <i>Photonics Research</i> , <b>2017</b> , 5, 143	6	8
291	Light-driven crystallization of polystyrene micro-spheres. <i>Photonics Research</i> , <b>2017</b> , 5, 201	6	5
290	Enhanced and unusual angle-dependent optical forces exerted on Mie particles by Airy surface plasmon wave. <i>Journal of Optics (United Kingdom)</i> , <b>2016</b> , 18, 085401	1.7	1
289	Visible-near infrared ultra-broadband polarization-independent metamaterial perfect absorber involving phase-change materials. <i>Photonics Research</i> , <b>2016</b> , 4, 146	6	85
288	Self-propelled round-trip motion of Janus particles in static line optical tweezers. <i>Nanoscale</i> , <b>2016</b> , 8, 19894-19900	7.7	13
287	3D conductive coupling for efficient generation of prominent Fano resonances in metamaterials. <i>Scientific Reports</i> , <b>2016</b> , 6, 27817	4.9	35
286	Experimental realization of Bloch oscillations in a parity-time synthetic silicon photonic lattice. <i>Nature Communications</i> , <b>2016</b> , 7, 11319	17.4	64
285	Optical microfiber-based photonic crystal cavity. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 680, 012029	0.3	4
284	Three-Dimensional Manipulations of Surface Plasmon Polariton Wave Propagation. <i>Plasmonics</i> , <b>2016</b> , 11, 1385-1391	2.4	5
283	Cu-Doped PdCu@Au Tripods: A Multifunctional Nanomaterial for Positron Emission Tomography and Image-Guided Photothermal Cancer Treatment. <i>ACS Nano</i> , <b>2016</b> , 10, 3121-31	16.7	85
282	Directionally enhanced probe for side-illumination Tip enhanced spectroscopy. <i>Journal of Raman Spectroscopy</i> , <b>2016</b> , 47, 1194-1199	2.3	6
281	Broadband tunability of surface plasmon resonance in graphene-coating silica nanoparticles. <i>Chinese Physics B</i> , <b>2016</b> , 25, 057803	1.2	6
280	Influence of tip geometry on the spatial resolution of tip enhanced Raman mapping. <i>Chinese Physics B</i> , <b>2016</b> , 25, 095203	1.2	6
279	Realization of Plasmonic Microcavity with Full Transverse and Longitudinal Mode Selection. <i>Scientific Reports</i> , <b>2016</b> , 6, 27565	4.9	5
278	Time-Modulated Hamiltonian for Interpreting Delayed-Choice Experiments via Mach-Zehnder Interferometers. <i>Chinese Physics Letters</i> , <b>2016</b> , 33, 080302	1.8	2
277	Optical forces exerted on a graphene-coated dielectric particle by a focused Gaussian beam. <i>Photonics Research</i> , <b>2016</b> , 4, 65	6	22

276	Vector beam generation via micrometer-scale photonic integrated circuits and plasmonic nano-antennae. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2016</b> , 33, 360	1.7	7
275	Integration of Kinetic Control and Lattice Mismatch To Synthesize Pd@AuCu Core-Shell Planar Tetrapods with Size-Dependent Optical Properties. <i>Nano Letters</i> , <b>2016</b> , 16, 3036-41	11.5	47
274	Unraveling Surface Plasmon Decay in Core-Shell Nanostructures toward Broadband Light-Driven Catalytic Organic Synthesis. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 6822-8	16.4	111
273	Facile Synthesis of Sub-20 nm Silver Nanowires through a Bromide-Mediated Polyol Method. <i>ACS Nano</i> , <b>2016</b> , 10, 7892-900	16.7	173
272	On the critical role of Rayleigh scattering in single-molecule surface-enhanced Raman scattering via a plasmonic nanogap. <i>Nanoscale</i> , <b>2016</b> , 8, 15730-6	7.7	17
271	Inhibition of Atomic Decay in Strongly Coupled Photonic Crystal Cavities. <i>Chinese Physics Letters</i> , <b>2016</b> , 33, 074204	1.8	1
270	Spontaneous emission of polarized V-type three-level atoms strongly coupled with an optical cavity. <i>Chinese Physics B</i> , <b>2015</b> , 24, 034202	1.2	
269	Excitation of multipolar surface plasmon resonance in plasmonic nanoparticles by complex accelerating beams. <i>Journal of Optics (United Kingdom)</i> , <b>2015</b> , 17, 075005	1.7	
268	Fano resonance of the ultrasensitive optical force excited by Gaussian evanescent field. <i>Journal of Optics (United Kingdom)</i> , <b>2015</b> , 17, 075004	1.7	5
267	Surface Plasmon Resonance in Bimetallic Core-Shell Nanoparticles. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 16836-16845	3.8	69
266	Optical Origin of Subnanometer Resolution in Tip-Enhanced Raman Mapping. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 11858-11871	3.8	83
265	Optics and photonics at nanoscale: Principles and perspectives. <i>Europhysics Letters</i> , <b>2015</b> , 110, 14001	1.6	15
264	Observation of broadband unidirectional transmission by fusing the one-way edge states of gyromagnetic photonic crystals. <i>Optics Express</i> , <b>2015</b> , 23, 9658-63	3.3	9
263	Metal-Enhanced Near-Infrared Fluorescence by Micropatterned Gold Nanocages. <i>ACS Nano</i> , <b>2015</b> , 9, 10047-54	16.7	88
262	Direct laser writing of pyramidal plasmonic structures with apertures and asymmetric gratings towards efficient subwavelength light focusing. <i>Optics Express</i> , <b>2015</b> , 23, 22564-71	3.3	6
261	Efficient manipulation of graphene absorption by a simple dielectric cylinder. <i>Optics Express</i> , <b>2015</b> , 23, 18975-87	3.3	11
260	Giant transmission Goos-Hänchen shift in surface plasmon polaritons excitation and its physical origin. <i>Chinese Physics B</i> , <b>2015</b> , 24, 074201	1.2	2
259	Facile Synthesis of Ag Nanorods with No Plasmon Resonance Peak in the Visible Region by Using Pd Decahedra of 16 nm in Size as Seeds. <i>ACS Nano</i> , <b>2015</b> , 9, 10523-32	16.7	74

258	All-Optical Modulation of a Graphene-Cladded Silicon Photonic Crystal Cavity. <i>ACS Photonics</i> , <b>2015</b> , 2, 1513-1518	6.3	52
257	Efficient coupling of solar energy to catalytic hydrogenation by using well-designed palladium nanostructures. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 2425-30	16.4	78
256	High-Efficiency Broadband High-Harmonic Generation from a Single Quasi-Phase-Matching Nonlinear Crystal. <i>Physical Review Letters</i> , <b>2015</b> , 115, 083902	7.4	40
255	Efficient Coupling of Solar Energy to Catalytic Hydrogenation by Using Well-Designed Palladium Nanostructures. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 2455-2460	3.6	19
254	Psora-4, a Kv1.3 Blocker, Enhances Differentiation and Maturation in Neural Progenitor Cells. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 558-67	6.8	6
253	Waveguide-mode polarization gaps in square spiral photonic crystals. <i>Europhysics Letters</i> , <b>2015</b> , 111, 54001	1.6	
252	Ray-optics model for optical force and torque on a spherical metal-coated Janus microparticle. <i>Photonics Research</i> , <b>2015</b> , 3, 265	6	14
251	Graphene surface plasmon polaritons transport on curved substrates. <i>Photonics Research</i> , <b>2015</b> , 3, 300	6	33
250	Direct laser writing of symmetry-broken spiral tapers for polarization-insensitive three-dimensional plasmonic focusing. <i>Laser and Photonics Reviews</i> , <b>2014</b> , 8, 602-609	8.3	21
249	Polystyrene Kerr nonlinear photonic crystals for building ultrafast optical switching and logic devices. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 783-800	7.1	28
248	The role of etching in the formation of Ag nanoplates with straight, curved and wavy edges and comparison of their SERS properties. <i>Small</i> , <b>2014</b> , 10, 1430-7	11	53
247	Manipulation of plasmonic wavefront and lightmatter interaction in metallic nanostructures: A brief review. <i>Chinese Physics B</i> , <b>2014</b> , 23, 047305	1.2	7
246	The controlled fabrication of Tip-On-Tip SERS probes. <i>RSC Advances</i> , <b>2014</b> , 4, 4718-4722	3.7	12
245	Complicated Wavefront Shaping of Surface Plasmon Polaritons on Metal Surface by Holographic Groove Patterns. <i>Plasmonics</i> , <b>2014</b> , 9, 1057-1062	2.4	7
244	Seed-mediated synthesis of gold tetrahedra in high purity and with tunable, well-controlled sizes. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 2635-40	4.5	16
243	Numerical investigation of optical Tamm states in two-dimensional hybrid plasmonic-photonic crystal nanobeams. <i>Journal of Applied Physics</i> , <b>2014</b> , 116, 043106	2.5	3
242	An experimental study on the bandwidth and tunability of MSP-based one-way transmission. <i>Applied Physics A: Materials Science and Processing</i> , <b>2014</b> , 117, 451-454	2.6	5
241	Elementary analysis of interferometers for waveparticle duality test and the prospect of going beyond the complementarity principle. <i>Chinese Physics B</i> , <b>2014</b> , 23, 110309	1.2	2

240	Unidirectional emissions from dielectric photonic circuits decorated with plasmonic phased antenna arrays. <i>Chinese Physics B</i> , <b>2014</b> , 23, 037301	1.2	2
239	NONRECIPROCAL ELECTROMAGNETIC DEVICES IN GYROMAGNETIC PHOTONIC CRYSTALS. <i>International Journal of Modern Physics B</i> , <b>2014</b> , 28, 1441010	1.1	6
238	Phase transition and thermal expansion property of Cr 2x Zr 0.5 x Mg 0.5 x Mo 3 O 12 solid solution. <i>Chinese Physics B</i> , <b>2014</b> , 23, 066501	1.2	17
237	Enhanced light absorption of silicon in the near-infrared band by designed gold nanostructures. <i>Chinese Physics B</i> , <b>2014</b> , 23, 047306	1.2	4
236	Simultaneous broadband generation of second and third harmonics from chirped nonlinear photonic crystals. <i>Light: Science and Applications</i> , <b>2014</b> , 3, e189-e189	16.7	40
235	Demonstration of broad photonic crystal stop band in a freely-suspended microfiber perforated by an array of rectangular holes. <i>Optics Express</i> , <b>2014</b> , 22, 2528-35	3.3	7
234	Broadband focusing and demultiplexing of surface plasmon polaritons on metal surface by holographic groove patterns. <i>Optics Express</i> , <b>2014</b> , 22, 14727-37	3.3	13
233	Giant enhancement of second harmonic generation by engineering double plasmonic resonances at nanoscale. <i>Optics Express</i> , <b>2014</b> , 22, 28653-61	3.3	20
232	Interaction of a two-level atom with single-mode optical field beyond the rotating wave approximation. <i>Optics Express</i> , <b>2014</b> , 22, 28671-82	3.3	6
231	Direct method to control surface plasmon polaritons on metal surfaces. <i>Optics Letters</i> , <b>2014</b> , 39, 339-42	3	30
230	Multi-direction high-efficiency second harmonic generation in ellipse structure nonlinear photonic crystals. <i>Applied Physics Letters</i> , <b>2014</b> , 105, 151106	3.4	8
229	Design of high-Q silicon-polymer hybrid photonic crystal nanobeam microcavities for low-power and ultrafast all-optical switching. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , <b>2014</b> , 12, 83-92	2.6	13
228	Au@Pd core-shell nanocubes with finely-controlled sizes. <i>CrystEngComm</i> , <b>2013</b> , 15, 3385	3.3	28
227	All-analytical semiclassical theory of spaser performance in a plasmonic nanocavity. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	32
226	Origin of shape resonance in second-harmonic generation from metallic nanohole arrays. <i>Scientific Reports</i> , <b>2013</b> , 3, 2358	4.9	42
225	Robust synthesis of gold rhombic dodecahedra with well-controlled sizes and their optical properties. <i>CrystEngComm</i> , <b>2013</b> , 15, 252-258	3.3	15
224	Comparison study of gold nano-hexapods, nanorods, and nanocages for photothermal cancer treatment. <i>ACS Nano</i> , <b>2013</b> , 7, 2068-77	16.7	492
223	Three dimensional force detection of gold nanoparticles using backscattered light detection. <i>Journal of Applied Physics</i> , <b>2013</b> , 113, 113103	2.5	6



222	Seed-mediated synthesis of single-crystal gold nanospheres with controlled diameters in the range 5-30 nm and their self-assembly upon dilution. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 792-9	4.5	56
221	High surface-enhanced Raman scattering performance of individual gold nanoflowers and their application in live cell imaging. <i>Small</i> , <b>2013</b> , 9, 927-32	11	71
220	Macroscopic Polarized Emission from Aligned Hybrid Gold Nanorods Embedded in a Polyvinyl Alcohol Film. <i>Advanced Optical Materials</i> , <b>2013</b> , 1, 227-231	8.1	12
219	Simultaneous Excitation and Emission Enhancement of Fluorescence Assisted by Double Plasmon Modes of Gold Nanorods. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 10636-10642	3.8	100
218	Manipulating the kinetics of seeded growth for edge-selective metal deposition and the formation of concave Au nanocrystals. <i>ChemSusChem</i> , <b>2013</b> , 6, 1959-65	8.3	12
217	Ultracompact linear on-chip silicon optical logic gates with phase insensitivity. <i>Europhysics Letters</i> , <b>2013</b> , 103, 64001	1.6	5
216	Surface plasmon enhanced differential reflectance technique for ultra-thin film monitoring. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2013</b> , 30, 1590	1.7	1
215	The properties of gold nanospheres studied with dark field optical trapping. <i>Optics Express</i> , <b>2013</b> , 21, 6618-24	3.3	6
214	Single-photon generation by pulsed laser in optomechanical system via photon blockade effect. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2013</b> , 30, 1683	1.7	14
213	An All-Optical Diode Based on Plasmonic Attenuation and Nonlinear Frequency Conversion. <i>Chinese Physics Letters</i> , <b>2013</b> , 30, 097301	1.8	8
212	A Negative Thermal Expansion Material of ZrMgMo <sub>3</sub> O <sub>12</sub> . <i>Chinese Physics Letters</i> , <b>2013</b> , 30, 126502	1.8	30
211	LiNbO <sub>3</sub> Nonlinear Photonic Crystal with 12-Fold Rotational Symmetry. <i>Chinese Physics Letters</i> , <b>2013</b> , 30, 064202	1.8	
210	Spontaneous emission of two quantum dots in a single-mode cavity. <i>Chinese Physics B</i> , <b>2013</b> , 22, 094207	1.2	1
209	Near-field optical observations of surface plasmon wave interference at subwavelength hole arrays perforated in Au film. <i>Chinese Physics B</i> , <b>2013</b> , 22, 117302	1.2	1
208	Holographic plasmonic lenses for surface plasmons with complex wavefront profile. <i>Optics Express</i> , <b>2013</b> , 21, 17558-66	3.3	13
207	Microscopic and macroscopic manipulation of gold nanorod and its hybrid nanostructures [Invited]. <i>Photonics Research</i> , <b>2013</b> , 1, 28	6	34
206	Controlling the nucleation and growth of silver on palladium nanocubes by manipulating the reaction kinetics. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 2354-8	16.4	193
205	Back Cover: Controlling the Nucleation and Growth of Silver on Palladium Nanocubes by Manipulating the Reaction Kinetics (Angew. Chem. Int. Ed. 10/2012). <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 2512-2512	16.4	

204	The effect of nanowire length and diameter on the properties of transparent, conducting nanowire films. <i>Nanoscale</i> , <b>2012</b> , 4, 1996-2004	7.7	349
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