

Bing Wang

List of Publications by Year in descending order

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135
papers

6,625
citations

109321

35
h-index

71685

76
g-index

139
all docs

139
docs citations

139
times ranked

8602
citing authors

#	ARTICLE	IF	CITATIONS
1	1.3ÅkV Vertical GaN-Based Trench MOSFETs on 4-Inch Free Standing GaN Wafer. <i>Nanoscale Research Letters</i> , 2022, 17, 14.	5.7	10
2	Optimization and evaluation of resveratrol amorphous solid dispersions with a novel polymeric system. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 8019-8034.	1.9	1
3	Graphdiyne as a saturable absorber for 2-Åµm all-solid-state Q-switched laser. <i>Science China Materials</i> , 2021, 64, 683-690.	6.3	15
4	Legacy effect of grazing intensity mediates the bottom-up controls of resource addition on soil food webs. <i>Journal of Applied Ecology</i> , 2021, 58, 976-987.	4.0	22
5	Biological functions of NLRP3 inflammasome: A therapeutic target in inflammatory bowel disease. <i>Cytokine and Growth Factor Reviews</i> , 2021, 60, 61-75.	7.2	33
6	Macrophage polarization: an effective approach to targeted therapy of inflammatory bowel disease. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 191-209.	3.4	34
7	An Insightful Picture of Nonlinear Photonics in 2D Materials and their Applications: Recent Advances and Future Prospects. <i>Advanced Optical Materials</i> , 2021, 9, 2001671.	7.3	23
8	Using Liposomes to Alleviate the Toxicity of Chelerythrine, a Natural PKC Inhibitor, in Treating Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 658543.	2.8	3
9	Property Regulation of Conjugated Oligoelectrolytes with Polyisocyanide to Achieve Efficient Photodynamic Antibacterial Biomimetic Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27955-27962.	8.0	22
10	A five-dimensional data collection strategy for multicomponent discovery and characterization in Traditional Chinese Medicine: <i>Gastrodia Rhizoma</i> as a case study. <i>Journal of Chromatography A</i> , 2021, 1653, 462405.	3.7	16
11	Exploration of the potential mechanism of Banxia Xiexin Decoction for the effects on TNBS-induced ulcerative colitis rats with the assistance of network pharmacology analysis. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114197.	4.1	21
12	Recent advances in the development of nanomedicines for the treatment of ischemic stroke. <i>Bioactive Materials</i> , 2021, 6, 2854-2869.	15.6	41
13	Combating liver cancer through GO-targeted biomaterials. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 065003.	3.3	7
14	Remodeling immune microenvironment in periodontitis using resveratrol liposomes as an antibiotic-free therapeutic strategy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 429.	9.1	19
15	Lactoferrin-mediated macrophage targeting delivery and patchouli alcohol-based therapeutic strategy for inflammatory bowel diseases. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1966-1976.	12.0	46
16	Two-dimensional monoelemental germanene nanosheets: facile preparation and optoelectronic applications. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16318-16325.	5.5	23
17	Recent development and advances in Photodetectors based on two-dimensional topological insulators. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15526-15574.	5.5	35
18	Recent advances of two-dimensional materials in smart drug delivery nano-systems. <i>Bioactive Materials</i> , 2020, 5, 1071-1086.	15.6	119

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19	Novel economical three-stage slug bubbling process in a large-scale flat-sheet membrane bioreactor of double deck configuration. <i>AIChE Journal</i> , 2020, 66, e16501.	3.6	4
20	Curcumin Suppresses Cell Proliferation, Migration, and Invasion Through Modulating miR-21-5p/SOX6 Axis in Hepatocellular Carcinoma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2020, , .	1.0	17
21	MDMX phosphorylation-dependent p53 downregulation contributes to an immunosuppressive tumor microenvironment. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 713-722.	3.3	7
22	The MDM2/MDMX/p53 axis in the adaptive stress response. <i>Translational Cancer Research</i> , 2020, 9, 1993-1997.	1.0	1
23	Liquid-phase exfoliation of black sesame to create a nanoplatfrom for <i>in vitro</i> photoluminescence and photothermal therapy. <i>Nanomedicine</i> , 2020, 15, 2041-2052.	3.3	4
24	Analytical methods for amino acid determination in organisms. <i>Amino Acids</i> , 2020, 52, 1071-1088.	2.7	32
25	Remodeling tumor immune microenvironment (TIME) for glioma therapy using multi-targeting liposomal codelivery. , 2020, 8, e000207.		70
26	Patchouli Alcohol: a Natural Sesquiterpene Against Both Inflammation and Intestinal Barrier Damage of Ulcerative Colitis. <i>Inflammation</i> , 2020, 43, 1423-1435.	3.8	20
27	Synthesis Techniques, Optoelectronic Properties, and Broadband Photodetection of Thin-Film Black Phosphorus. <i>Advanced Optical Materials</i> , 2020, 8, 2000045.	7.3	39
28	Male granulomatous mastitis with hidradenitis suppurativa, a rarely encountered disorder. <i>Breast Journal</i> , 2020, 26, 2058-2059.	1.0	1
29	Progress in the therapeutic applications of polymer-decorated black phosphorus and black phosphorus analog nanomaterials in biomedicine. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7076-7120.	5.8	34
30	A potential drug combination of omeprazole and patchouli alcohol significantly normalizes oxidative stress and inflammatory responses against gastric ulcer in ethanol-induced rat model. <i>International Immunopharmacology</i> , 2020, 85, 106660.	3.8	27
31	Present advances and perspectives of broadband photo-detectors based on emerging 2D-Xenes beyond graphene. <i>Nano Research</i> , 2020, 13, 891-918.	10.4	36
32	Recent progress in high-performance photo-detectors enabled by the pulsed laser deposition technology. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4988-5014.	5.5	18
33	Black phosphorus-based van der Waals heterostructures for mid-infrared light-emission applications. <i>Light: Science and Applications</i> , 2020, 9, 114.	16.6	100
34	Effects of Paeonol and Gastroretention Tablets of Paeonol on Experimental Gastric Ulcers and Intestinal Flora in Rats. <i>Inflammation</i> , 2020, 43, 2178-2190.	3.8	14
35	Applications of Fourier transform infrared spectroscopy to pharmaceutical preparations. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 551-571.	5.0	29
36	Macrophage-based nanotherapeutic strategies in ulcerative colitis. <i>Journal of Controlled Release</i> , 2020, 320, 363-380.	9.9	82

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37	Fast and non-derivative method based on high-performance liquid chromatography-charged aerosol detection for the determination of fatty acids from <i>Agastache rugosa</i> (Fisch. et Mey.) O. Ktze. seeds. <i>Natural Product Research</i> , 2019, 33, 1969-1974.	1.8	3
38	Resveratrol solid lipid nanoparticles to trigger credible inhibition of doxorubicin cardiotoxicity. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6061-6071.	6.7	52
39	Neuroprotective Effects of Ginseng Phytochemicals: Recent Perspectives. <i>Molecules</i> , 2019, 24, 2939.	3.8	77
40	<i>Gastrodia elata</i> Blume Polysaccharides: A Review of Their Acquisition, Analysis, Modification, and Pharmacological Activities. <i>Molecules</i> , 2019, 24, 2436.	3.8	40
41	Antitumor, Antiviral, and Anti-Inflammatory Efficacy of Essential Oils from <i>Atractylodes macrocephala</i> Koidz. Produced with Different Processing Methods. <i>Molecules</i> , 2019, 24, 2956.	3.8	39
42	Progress in active compounds effective on ulcerative colitis from Chinese medicines. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 81-102.	1.3	40
43	Chemical Composition and Protective Effect of Dichloromethane Extract From <i>Piper nigrum</i> and <i>P. longum</i> on the OGD Model. <i>Chemistry of Natural Compounds</i> , 2019, 55, 178-182.	0.8	2
44	Photocatalytic decarboxylative alkylations mediated by triphenylphosphine and sodium iodide. <i>Science</i> , 2019, 363, 1429-1434.	12.6	520
45	Analytical methods and biological activities of <i>Panax notoginseng</i> saponins: Recent trends. <i>Journal of Ethnopharmacology</i> , 2019, 236, 443-465.	4.1	115
46	A review on analytical methods for natural berberine alkaloids. <i>Journal of Separation Science</i> , 2019, 42, 1794-1815.	2.5	25
47	UV-Visible Photodetector Based on I-type Heterostructure of ZnO-QDs/Monolayer MoS ₂ . <i>Nanoscale Research Letters</i> , 2019, 14, 364.	5.7	54
48	Quantitative Analysis of Artemisinin Derivatives: Applications and Techniques. <i>Separation and Purification Reviews</i> , 2019, 48, 242-266.	5.5	0
49	Neuroprotective Effect of Dichloromethane Extraction From <i>Piper nigrum</i> L. and <i>Piper longum</i> L. on Permanent Focal Cerebral Ischemia Injury in Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 751-760.	1.6	21
50	TGF- β 1-PML SUMOylation-peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 (Pin1) form a positive feedback loop to regulate cardiac fibrosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 6263-6273.	4.1	16
51	Pharmacological inhibition of SUMO-1 with ginkgolic acid alleviates cardiac fibrosis induced by myocardial infarction in mice. <i>Toxicology and Applied Pharmacology</i> , 2018, 345, 1-9.	2.8	34
52	Computational hydrodynamic comparison of a mini vessel and a USP 2 dissolution testing system to predict the dynamic operating conditions for similarity of dissolution performance. <i>International Journal of Pharmaceutics</i> , 2018, 539, 112-130.	5.2	14
53	Beneficial anti-inflammatory effect of paeonol self-microemulsion-loaded colon-specific capsules on experimental ulcerative colitis rats. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 324-335.	2.8	24
54	Characterization of porcine milk oligosaccharides over lactation between primiparous and multiparous female pigs. <i>Scientific Reports</i> , 2018, 8, 4688.	3.3	31

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55	Techniques for the analysis of pentacyclic triterpenoids in medicinal plants. <i>Journal of Separation Science</i> , 2018, 41, 6-19.	2.5	37
56	Potential therapeutic effects of <i>Cordyceps cicadae</i> and <i>Paecilomyces cicadae</i> on adenine-induced chronic renal failure in rats and their phytochemical analysis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 13, 103-117.	4.3	30
57	Formulation development and evaluation of gastroretentive floating beads with <i>Brucea javanica</i> oil using ionotropic gelation technology. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 293-301.	1.3	8
58	Essential oils and ethanol extract from <i>Camellia nitidissima</i> and evaluation of their biological activity. <i>Journal of Food Science and Technology</i> , 2018, 55, 5075-5081.	2.8	11
59	Neuroprotective Effect of Anethole Against Neuropathic Pain Induced by Chronic Constriction Injury of the Sciatic Nerve in Mice. <i>Neurochemical Research</i> , 2018, 43, 2404-2422.	3.3	21
60	Chemical Fingerprinting and Quantification of Chinese Cinnamomi Cortex by Ultra High Performance Liquid Chromatography Coupled with Chemometrics Methods. <i>Molecules</i> , 2018, 23, 2214.	3.8	8
61	pH-sensitive and biocompatible quercetin-loaded GO-PEA-HA carrier improved antitumour efficiency and specificity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, S28-S37.	2.8	14
62	Advances in Pharmaceutical Strategies Enhancing the Efficiencies of Oral Colon-Targeted Delivery Systems in Inflammatory Bowel Disease. <i>Molecules</i> , 2018, 23, 1622.	3.8	45
63	Mechanistic insights into the ruthenium-catalyzed site-selective oxidation of alcohols. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2473-2478.	4.5	7
64	Enhanced gastric therapeutic effects of <i>Brucea javanica</i> oil and its gastroretentive drug delivery system compared to commercial products in pharmacokinetics study. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 535-544.	4.3	16
65	Chemical Profile and Anti-inflammatory Activity of Total Flavonoids from <i>Fisch</i> . <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 726-734.	0.5	21
66	Report: Regional variation in the chemical composition and antioxidant activity of <i>Rosmarinus officinalis</i> L. from China and the Mediterranean region. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 221-229.	0.2	3
67	Rabi Oscillations of Plasmonic Supermodes in Graphene Multilayer Arrays. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 125-129.	2.9	27
68	Two Distinct β -Arabinofuranosidases in <i>Caldicellulosiruptor</i> Species Drive Degradation of Arabinose-Based Polysaccharides. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	16
69	Serum microRNAs as Early Indicators for Estimation of Exposure Degree in Response to Ionizing Irradiation. <i>Radiation Research</i> , 2017, 188, 342.	1.5	20
70	Surface Plasmonic Lattice Solitons in Semi-Infinite Graphene Sheet Arrays. <i>Journal of Lightwave Technology</i> , 2017, 35, 2960-2965.	4.6	37
71	Optical bistability in defective photonic multilayers doped by graphene. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	48
72	Comparison of different methods for extraction of <i>Cinnamomi ramulus</i> : yield, chemical composition and <i>in vitro</i> antiviral activities. <i>Natural Product Research</i> , 2017, 31, 2909-2913.	1.8	14

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73	Advanced review of graphene-based nanomaterials in drug delivery systems: Synthesis, modification, toxicity and application. <i>Materials Science and Engineering C</i> , 2017, 77, 1363-1375.	7.3	186
74	Numerical Study on Plasmonic Absorption Enhancement by a Rippled Graphene Sheet. <i>Journal of Lightwave Technology</i> , 2017, 35, 320-324.	4.6	47
75	Advances in extraction and analysis of phenolic compounds from plant materials. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 721-731.	1.3	70
76	Mechanistic Study on Nickel-Catalyzed Silylation of Aryl Methyl Ethers. <i>Chemistry - A European Journal</i> , 2017, 23, 17249-17256.	3.3	20
77	Neuroprotective effect of liquiritin against neuropathic pain induced by chronic constriction injury of the sciatic nerve in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 186-198.	5.6	35
78	miR-300 regulates cellular radiosensitivity through targeting p53 and apaf1 in human lung cancer cells. <i>Cell Cycle</i> , 2017, 16, 1943-1953.	2.6	22
79	Topological mode switching in a graphene doublet with exceptional points. <i>Optical and Quantum Electronics</i> , 2017, 49, 1.	3.3	28
80	Study on the physicochemical properties and anti-inflammatory effects of paeonol in rats with TNBS-induced ulcerative colitis. <i>International Immunopharmacology</i> , 2017, 42, 32-38.	3.8	55
81	Comparison of critical methods developed for fatty acid analysis: A review. <i>Journal of Separation Science</i> , 2017, 40, 288-298.	2.5	28
82	Evaluate the ability of PVP to inhibit crystallization of amorphous solid dispersions by density functional theory and experimental verify. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 45-52.	4.0	50
83	Formulation Optimization of Gastro-Retention Tablets of Paeonol and Efficacy in Treatment of Experimental Gastric Ulcer. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 706-713.	1.3	6
84	Asymmetric plasmonic supermodes in nonlinear graphene multilayers. <i>Optics Express</i> , 2017, 25, 1234.	3.4	10
85	Topological edge modes in non-Hermitian plasmonic waveguide arrays. <i>Optics Express</i> , 2017, 25, 11132.	3.4	40
86	Surface vector plasmonic lattice solitons in semi-infinite graphene-pair arrays. <i>Optics Express</i> , 2017, 25, 20708.	3.4	4
87	Optimization of Ultrasonic-assisted Extraction of Fatty Acids in Seeds of <i>Brucea Javanica</i> (L.) Merr. from Different Sources and Simultaneous Analysis Using High-Performance Liquid Chromatography with Charged Aerosol Detection. <i>Molecules</i> , 2017, 22, 931.	3.8	5
88	Characterization, Molecular Docking, and In Vitro Dissolution Studies of Solid Dispersions of 20(S)-Protopanaxadiol. <i>Molecules</i> , 2017, 22, 274.	3.8	5
89	20(S)-Protopanaxadiol Phospholipid Complex: Process Optimization, Characterization, In Vitro Dissolution and Molecular Docking Studies. <i>Molecules</i> , 2016, 21, 1396.	3.8	24
90	Enhanced plasmonic nanofocusing of terahertz waves in tapered graphene multilayers. <i>Optics Express</i> , 2016, 24, 14765.	3.4	18

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91	Non-reciprocal Phase Shift and Mode Modulation in Dynamic Graphene Waveguides. Journal of Lightwave Technology, 2016, , 1-1.	4.6	15
92	Effects of Viola yedoensis Makino anti-itching compound on degranulation and cytokine generation in RBL-2H3 mast cells. Journal of Ethnopharmacology, 2016, 189, 132-138.	4.1	17
93	Vector plasmonic lattice solitons in nonlinear graphene-pair arrays. Optics Letters, 2016, 41, 3619.	3.3	22
94	Plasmonic Zener tunneling in binary graphene sheet arrays. Optics Letters, 2016, 41, 2978.	3.3	7
95	Surface plasmonic resonances and enhanced IR spectra in GZO nano-triangle arrays. Materials Letters, 2016, 172, 36-39.	2.6	9
96	Self-microemulsifying Drug Delivery System Improved Oral Bioavailability of 20(<i>S</i>)-Protopanaxadiol: From Preparation to Evaluation. Chemical and Pharmaceutical Bulletin, 2015, 63, 688-693.	1.3	11
97	Fast Simultaneous Determination of 13 Nucleosides and Nucleobases in Cordyceps sinensis by UHPLC-ESI-MS/MS. Molecules, 2015, 20, 21816-21825.	3.8	21
98	Plasmonic lattice solitons in nonlinear graphene sheet arrays. Optics Express, 2015, 23, 32679.	3.4	10
99	Rabi oscillations of surface plasmon polaritons in graphene-pair arrays. Optics Express, 2015, 23, 31136.	3.4	11
100	Bloch mode engineering in graphene modulated periodic waveguides and cavities. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 1748.	2.1	9
101	Tunable broadband plasmonic field enhancement on a graphene surface using a normal-incidence plane wave at mid-infrared frequencies. Scientific Reports, 2015, 5, 11195.	3.3	23
102	Precise Determination of the Crystallographic Orientations in Single ZnS Nanowires by Second-Harmonic Generation Microscopy. Nano Letters, 2015, 15, 3351-3357.	9.1	66
103	Optimization of metal-enhanced fluorescence by different concentrations of gold-silica core-shell nanoparticles. Optics Communications, 2015, 349, 180-184.	2.1	9
104	Plasmonic Zitterbewegung in binary graphene sheet arrays. Optics Letters, 2015, 40, 2945.	3.3	7
105	Plasmonic absorption enhancement in periodic cross-shaped graphene arrays. Optics Express, 2015, 23, 8888.	3.4	185
106	Exosome-mediated microRNA transfer plays a role in radiation-induced bystander effect. RNA Biology, 2015, 12, 1355-1363.	3.1	129
107	Plasmonic Bloch oscillations in monolayer graphene sheet arrays. Optics Letters, 2014, 39, 6827.	3.3	14
108	Plasmon-negative refraction at the heterointerface of graphene sheet arrays. Optics Letters, 2014, 39, 5957.	3.3	22

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109	Plasmonic routing in aperiodic graphene sheet arrays. <i>Optics Letters</i> , 2014, 39, 4867.	3.3	14
110	Talbot effect in weakly coupled monolayer graphene sheet arrays. <i>Optics Letters</i> , 2014, 39, 3371.	3.3	28
111	Low-loss plasmonic supermodes in graphene multilayers. <i>Optics Express</i> , 2014, 22, 25324.	3.4	39
112	Near-resonant second-order nonlinear susceptibility in c-axis oriented ZnO nanorods. <i>Applied Physics Letters</i> , 2014, 105, 071906.	3.3	16
113	Tunable broadband transmission and phase modulation of light through graphene multilayers. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	24
114	Sub-30 nm thick plasmonic films and structures with ultralow loss. <i>Nanoscale</i> , 2014, 6, 3243-3249.	5.6	8
115	Gastroretentive drug delivery systems for the treatment of <i>Helicobacter pylori</i> . <i>World Journal of Gastroenterology</i> , 2014, 20, 9321-9.	3.3	22
116	Rapid and Sensitive Determination of Timosaponin AIII in Rat Plasma by LC-MS/MS and Its Pharmacokinetic Application. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3656-3670.	4.1	8
117	Active near infrared linear polarizer based on VO ₂ phase transition. <i>Journal of Applied Physics</i> , 2013, 114, 163103.	2.5	18
118	Strong Coupling of Surface Plasmon Polaritons in Monolayer Graphene Sheet Arrays. <i>Physical Review Letters</i> , 2012, 109, 073901.	7.8	217
119	High Aspect Subdiffraction-Limit Photolithography via a Silver Superlens. <i>Nano Letters</i> , 2012, 12, 1549-1554.	9.1	72
120	Frequency control of surface plasmons with oscillating metal-insulator-metal waveguides. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 107, 43-48.	2.3	4
121	Effect of Surface Morphology on the Optical Properties in Metal~Dielectric~Metal Thin Film Systems. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 1148-1153.	8.0	41
122	Broadband graphene polarizer. <i>Nature Photonics</i> , 2011, 5, 411-415.	31.4	961
123	A new lignan from the leaves of <i>Loropetalum chinensis</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 690-692.	0.8	1
124	Enhanced Surface Plasmon Resonance on a Smooth Silver Film with a Seed Growth Layer. <i>ACS Nano</i> , 2010, 4, 3139-3146.	14.6	174
125	Acute toxicological impact of nano- and submicro-scaled zinc oxide powder on healthy adult mice. <i>Journal of Nanoparticle Research</i> , 2008, 10, 263-276.	1.9	338
126	Acute toxicity of nano- and micro-scale zinc powder in healthy adult mice. <i>Toxicology Letters</i> , 2006, 161, 115-123.	0.8	276

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127	Metal heterostructure-based nanophotonic devices: finite-difference time-domain numerical simulations. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2006, 23, 1660.	2.1	12
128	Confining light in two-dimensional slab photonic crystal waveguides with metal plates. <i>Applied Physics Letters</i> , 2006, 88, 193128.	3.3	7
129	Directional beaming of light from a nanoslit surrounded by metallic heterostructures. <i>Applied Physics Letters</i> , 2006, 88, 013114.	3.3	43
130	Plasmon Bragg reflectors and nanocavities on flat metallic surfaces. <i>Applied Physics Letters</i> , 2005, 87, 013107.	3.3	243
131	Simulations of nanoscale interferometer and array focusing by metal heterowaveguides. <i>Optics Express</i> , 2005, 13, 10558.	3.4	11
132	Surface plasmon polariton propagation in nanoscale metal gap waveguides. <i>Optics Letters</i> , 2004, 29, 1992.	3.3	205
133	Metal heterowaveguides for nanometric focusing of light. <i>Applied Physics Letters</i> , 2004, 85, 3599-3601.	3.3	71
134	Electromagnetic energy transfer in nanoscale metallic waveguide arrays. , 2004, , .		0
135	Evanescent coupling of transmitted light through an array of holes in a metallic film assisted by transverse surface current. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 8147-8156.	1.8	16