

Yanpeng Zhang

List of Publications by Year in descending order

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222
papers

5,898
citations

79946

39
h-index

89383

70
g-index

232
all docs

232
docs citations

232
times ranked

8000
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing lattice QCD spectral functions with stochastic pole expansion and Nevanlinna analytic continuation. <i>Physical Review D</i> , 2024, 109, .	4.8	0
2	Molecular detection of <i>Dirofilaria immitis</i> in dogs. <i>Indian Veterinary Journal</i> , 2024, 101, 7-11.	0.0	0
3	Impact of Modern Irrigation Methods on Groundwater Storage and Land Subsidence in High-water Stress Regions. <i>Water Resources Management</i> , 2023, 37, 1827-1840.	4.0	6
4	Tools and Visualizations for Exploring Classification Landscapes. , 2023, , .		0
5	Application of machine learning tools for feature selection in the identification of prognostic markers in COVID-19. <i>Epidemiologic Methods</i> , 2023, 12, .	0.9	1
6	Automated machine learning (AutoML) can predict 90-day mortality after gastrectomy for cancer. <i>Scientific Reports</i> , 2023, 13, .	3.4	5
7	Environmental pressures and pesticide exposure associated with an increase in the share of plant-based foods in the diet. <i>Scientific Reports</i> , 2023, 13, .	3.4	0
8	Transnational Testing, Operation and Certification of Automated Driving Systems: Perspective from testEPS and Central System EUREKA Projects - Mid-Term Results. , 2023, , .		1
9	CSF proteomics in autosomal dominant Alzheimer's disease highlights parallels with sporadic disease. <i>Alzheimer's and Dementia</i> , 2023, 19, .	0.7	3
10	The inhibitory effect and mechanism of quetiapine on tumor progression in hepatocellular carcinoma in vivo. <i>Environmental Toxicology</i> , 2022, 37, 92-100.	4.1	6
11	Effects of early low temperature exposure on the growth, glycolipid metabolism and growth hormone (gh) gene methylation in the late stage of Chinese perch (<i>Siniperca chuatsi</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 259, 110705.	1.7	9
12	Dietary bile acids reduce liver lipid deposition via activating farnesoid X receptor, and improve gut health by regulating gut microbiota in Chinese perch (<i>Siniperca chuatsi</i>). <i>Fish and Shellfish Immunology</i> , 2022, 121, 265-275.	3.7	28
13	3D Nonlinear Localized Gap Modes in Bose-Einstein Condensates Trapped by Optical Lattices and Space-Periodic Nonlinear Potentials. <i>Advanced Photonics Research</i> , 2022, 3, .	3.8	5
14	Acid-thermal-induced formation of rice bran protein nano-particles: foaming properties and physicochemical characteristics. <i>International Journal of Food Science and Technology</i> , 2022, 57, 3624-3633.	2.7	12
15	On the interaction of fused refractories with optical glass melts. <i>Novye Ogneupory (new) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.1	1
16	Matter-wave gap solitons and vortices in three-dimensional parity-time-symmetric optical lattices. <i>IScience</i> , 2022, 25, 104026.	4.1	9
17	Differences of gut microbiota and lipid metabolism in Chinese perch (<i>Siniperca chuatsi</i>) with different growth rates. <i>Aquaculture Research</i> , 2022, 53, 1766-1781.	1.8	0
18	Tunable Continuous-Variable Tripartite Entanglement via Cascaded Third-Order Nonlinear Processes in a Ring Cavity. <i>Annalen Der Physik</i> , 2022, 534, .	2.5	2

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19	Temporal and spectral hybrid bound state in continuum and its reliance on the correlation. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12457-12464.	2.9	3
20	An analytical approach to cogeneration units economic sizing, that takes into account the evolution of variable parameters over lifetime. <i>EMERG - Energy Environment Efficiency Resources Globalization</i> , 2022, 8, 75-101.	0.0	0
21	A two-dimensional zeolitic imidazolate framework loaded with an acrylate-substituted oxoiron cluster as an efficient electrocatalyst for the oxygen evolution reaction. <i>New Journal of Chemistry</i> , 2022, 46, 11095-11100.	2.7	5
22	Development and Testing Requirements for an Integrated Maternal and Child Health Information System in Iran: A Design Thinking Case Study. <i>Methods of Information in Medicine</i> , 2022, 61, e64-e72.	1.2	1
23	Laser induced breakdown spectroscopy with machine learning reveals lithium-induced electrolyte imbalance in the kidneys. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113805.	2.9	7
24	Genuine Quadripartite Continuous Variable Entanglement in Symmetric Cascaded Four-Wave Mixing Process. <i>Annalen Der Physik</i> , 2021, 533, 2000460.	2.5	3
25	Design and Analysis of 2 DOF Elbow Prosthesis. <i>Mechanisms and Machine Science</i> , 2021, , 3-12.	0.0	1
26	Plastid genome evolution in Amazonian <i>Euterpe oleracea</i> Mart. and Atlantic forest <i>Euterpe edulis</i> Mart. <i>Plant Molecular Biology</i> , 2021, 105, 559-574.	4.0	12
27	Effective suppression of mode distortion induced by stimulated Raman scattering in high-power fiber amplifiers. <i>High Power Laser Science and Engineering</i> , 2021, 9, .	4.6	11
28	Non-Gaussian nature and entanglement of spontaneous parametric nondegenerate triple-photon generation. <i>Physical Review A</i> , 2021, 103, .	2.5	17
29	Lithium from breastmilk inhibits thyroid iodine uptake and hormone production, which are remedied by maternal iodine supplementation. <i>Bipolar Disorders</i> , 2021, 23, 615-625.	2.5	7
30	False Readiness: Expanding the Concept of Readiness in Conflict Resolution Theory. <i>International Studies Review</i> , 2021, 23, 1328-1348.	1.6	4
31	Same journal but different numbers of published records indexed in Scopus and Web of Science Core Collection: causes, consequences, and solutions. <i>Scientometrics</i> , 2021, 126, 4541-4550.	3.1	17
32	Phosphorus cycling from a coastal upwelling zone in the Southeastern Arabian Sea. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 188.	2.7	7
33	The GORKY glycoalkaloid transporter is indispensable for preventing tomato bitterness. <i>Nature Plants</i> , 2021, 7, 468-480.	9.4	60
34	Machine Learning-Based Scaling Management for Kubernetes Edge Clusters. <i>IEEE Transactions on Network and Service Management</i> , 2021, 18, 958-972.	5.4	84
35	Super-resolution imaging of flat-mounted whole mouse cornea. <i>Experimental Eye Research</i> , 2021, 205, 108499.	2.7	4
36	The role of tunable nonlinear dark resonances on vacuum Rabi splitting and optical bistability in an atom-cavity system. <i>Scientific Reports</i> , 2021, 11, 10503.	3.4	0

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37	Dietary supplementation of exogenous probiotics reduces excessive liver lipid deposition in Chinese perch (<i>Siniperca chuatsi</i>). <i>Aquaculture Research</i> , 2021, 52, 5430-5440.	1.8	8
38	Experimental observation of flow-induced vibrations of a transversely oscillating D-section prism. <i>Physics of Fluids</i> , 2021, 33, .	3.9	7
39	Hierarchy of Nonlinear Entanglement Dynamics for Continuous Variables. <i>Physical Review Letters</i> , 2021, 127, 150502.	8.0	11
40	Demultiplexer of Multi-Order Correlation Interference in Nitrogen Vacancy Center Diamond. <i>Materials</i> , 2021, 14, 6745.	3.0	0
41	Dietary with proper ratio of alpha-linolenic acid to linoleic acid enhanced the unsaturated fatty acids deposition of Chinese perch (<i>Siniperca Chuatsi</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 73-85.	2.7	0
42	Healthy dietary pattern and their corresponding gut microbiota profile are linked to a lower risk of type 2 diabetes, independent of the presence of obesity. <i>Clinical Nutrition</i> , 2020, 39, 524-532.	5.1	27
43	Analysis on the Breaking Law of Soft and Thick Roof of Fully Mechanized Top-Coal Caving Face. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 5941-5953.	1.7	8
44	Nonlinear optical induced lattice in atomic configurations. <i>Scientific Reports</i> , 2020, 10, 13396.	3.4	4
45	Silver-Catalyzed [3+2] Cycloaddition Approach to Coumarin-Decorated Tetrazoles. <i>ChemCatChem</i> , 2020, 12, 5623-5626.	3.8	13
46	Dressing-Controlled Quantum Steering in Energy-Level Cascaded Parametric Amplified Four-Wave Mixing Processes. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000029.	4.3	11
47	Robust Conformal Perfect Absorber Involving Lossy Ultrathin Film. <i>Photonics</i> , 2020, 7, 57.	2.1	1
48	Monogamy relations within quadripartite Einstein-Podolsky-Rosen steering based on cascaded four-wave mixing processes. <i>Physical Review A</i> , 2020, 101, .	2.5	16
49	Surrogate-based optimization with adaptive sampling for microfluidic concentration gradient generator design. <i>RSC Advances</i> , 2020, 10, 13799-13814.	3.7	17
50	Bacterial antigen translocation and age as BMI-independent contributing factors on systemic inflammation in NAFLD patients. <i>Liver International</i> , 2020, 40, 2182-2193.	4.0	15
51	High Production of Soluble Iron Promoted by Aerosol Acidification in Fog. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086124.	4.0	25
52	Manipulation of Airy Beams in Dynamic Parabolic Potentials. <i>Annalen Der Physik</i> , 2020, 532, 1900584.	2.5	10
53	Determination of perfluoroalkyl carboxylic acids in environmental water samples by dispersive liquid-liquid microextraction with GC-MS analysis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 282-290.	1.0	4
54	Flexible Manipulation of Bessel-Like Beams with a Reconfigurable Metasurface. <i>Advanced Optical Materials</i> , 2020, 8, 2001084.	7.9	46

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55	Parametric Type-II Dirac Photonic Lattices. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000015.	4.3	9
56	Parameter inference with deep jointly informed neural networks. <i>Statistical Analysis and Data Mining</i> , 2019, 12, 496-504.	2.7	9
57	FCC-hh: The Hadron Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 755-1107.	2.6	403
58	¹⁶³ Ho distillation and implantation for the HOLMES experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 936, 220-221.	1.6	6
59	The Optimal Uncertainty Relation. <i>Annalen Der Physik</i> , 2019, 531, 1900143.	2.5	19
60	Fire risks in suspension bridges. <i>Ce/Papers</i> , 2019, 3, 659-664.	0.3	2
61	Extrinsic Polarization-Enabled Covert Plasmonic Colors Using Aluminum Nanostructures. <i>Annalen Der Physik</i> , 2019, 531, 1900073.	2.5	6
62	Quality and utilization of the Finnish clinical practice guideline in schizophrenia: evaluation using AGREE II and the vignette approach. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1239-1248.	2.2	2
63	Using research priority-setting to guide bridging the implementation gap in countries "a case study of the Uganda newborn research priorities in the SDG era. <i>Health Research Policy and Systems</i> , 2019, 17, 54.	2.9	8
64	Social identity threats following the Fukushima nuclear accident and its influence on psychological distress. <i>International Journal of Disaster Risk Reduction</i> , 2019, 37, 101171.	4.0	10
65	Particlelike Behavior of Topological Defects in Linear Wave Packets in Photonic Graphene. <i>Physical Review Letters</i> , 2019, 122, 233905.	8.0	51
66	Bridging the gap: Mechanisms of plasticity and repair after pediatric TBI. <i>Experimental Neurology</i> , 2019, 318, 78-91.	4.1	17
67	A Research on Face Profile Surface Acquisition and Robot Trajectory Planning. , 2019, , .		3
68	Comparison of the Effects of Two Different Analgesics on Bone Regeneration During Mandibular Distraction Osteogenesis. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e80-e85.	0.8	0
69	The economic and public health impact of influenza vaccinations: contributions of Swiss pharmacies in the 2016/17 and 2017/18 influenza seasons and implications for vaccination policy. <i>Swiss Medical Weekly</i> , 2019, 149, w20161.	1.5	5
70	Flip-flop Converter of Dual-bistability Using Cavity and Parametric Amplified Four-Wave Mixing. <i>Scientific Reports</i> , 2018, 8, 2492.	3.4	1
71	Actinide-Pnictide (An~Pn) Bonds Spanning Non-Metal, Metalloid, and Metal Combinations (An=U, Th; Tj ETQg1 1 0.784314 rgB...	2.1	11
72	A valid and reliable method to measure jump-specific training and competition load in elite volleyball players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1578-1585.	2.9	54

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73	Metabolic dynamics and physiological adaptation of Panax ginseng during development. <i>Plant Cell Reports</i> , 2018, 37, 393-410.	5.5	35
74	Biodegradable Smart Biopolymers for Food Packaging: Sustainable Approach Toward Green Environment. , 2018, , 197-216.		12
75	Reflection coefficient of HfO ₂ -based RRAM in different resistance states. <i>Applied Physics Letters</i> , 2018, 113, .	3.2	10
76	Hybrid correlation and squeezing with spontaneously generated coherence effect. <i>Laser Physics Letters</i> , 2018, 15, 085401.	1.5	3
77	Bunching and antibunching in four wave mixing NV center in diamond. <i>AIP Advances</i> , 2018, 8, .	1.3	4
78	Crystal-Defect-Dependent Gas-Sensing Mechanism of the Single ZnO Nanowire Sensors. <i>ACS Sensors</i> , 2018, 3, 2385-2393.	8.1	75
79	Detection of lithium in breast milk and in situ elemental analysis of the mammary gland. <i>Biomedical Optics Express</i> , 2018, 9, 4184.	3.0	18
80	Parityâ€Timeâ€Symmetric Optical Lattice with Alternating Gain and Loss Atomic Configurations. <i>Laser and Photonics Reviews</i> , 2018, 12, 1800155.	10.1	48
81	Efficient and Tunable Photoinduced Honeycomb Lattice in an Atomic Ensemble. <i>Laser and Photonics Reviews</i> , 2018, 12, 1800050.	10.1	24
82	Rapid and in situ optical detection of trace lithium in tissues. <i>Biomedical Optics Express</i> , 2018, 9, 4459.	3.0	18
83	An observational study for knowing the compliance of patients scheduled for major abdominal and thoracic cancer surgeries in a single specialty center. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 552.	0.5	2
84	PENKAJIAN ANTISIPASI AGAMA TERHADAP GLOBALISASI PEMBANGUNAN REGIONAL DAN LOKAL DI KECAMATAN BUNGORO KABUPATEN PANGKEP SULAWESI SELATAN TAHUN 1992. <i>Al-Qalam</i> , 2018, 5, 9.	0.0	0
85	Can screening instruments accurately determine poor outcome risk in adults with recent onset low back pain? A systematic review and meta-analysis. <i>BMC Medicine</i> , 2017, 15, 13.	5.7	115
86	Two-dimensional Talbot self-imaging via Electromagnetically induced lattice. <i>Scientific Reports</i> , 2017, 7, 41790.	3.4	17
87	Competition and Energy Transfer Between Forward and Backward Four-Wave Mixing via Atomic Coherence. <i>IEEE Journal of Quantum Electronics</i> , 2017, 53, 1-5.	2.0	1
88	Polarization-Dressed Correlation and Anti-Correlation Between Phase-Conjugate Four-Wave Mixing and Fourth-Order Fluorescence. <i>IEEE Journal of Quantum Electronics</i> , 2017, 53, 1-6.	2.0	3
89	Nonparaxial Accelerating Electron Beams. <i>IEEE Journal of Quantum Electronics</i> , 2017, 53, 1-6.	2.0	0
90	Enhanced intensity-difference squeezing via energy-level modulations in hot atomic media. <i>Physical Review A</i> , 2017, 96, .	2.5	55

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91	Unveiling the Link Between Fractional Schrödinger Equation and Light Propagation in Honeycomb Lattice. <i>Annalen Der Physik</i> , 2017, 529, 1700149.	2.5	52
92	Polarization controlled hybrid line shape and switching of noise correlation via Autler-Town splitting. <i>Journal of Applied Physics</i> , 2017, 122, 163105.	2.3	0
93	Learning to Coordinate with Deep Reinforcement Learning in Doubles Pong Game. , 2017, , .		19
94	Elemental analysis of the thyroid by laser induced breakdown spectroscopy. <i>Biomedical Optics Express</i> , 2017, 8, 4865.	3.0	24
95	Who jumps the highest? Anthropometric and physiological correlations of vertical jump in youth elite female volleyball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 802-810.	0.7	29
96	Guided Self-Accelerating Airy Beamsâ€”A Mini-Review. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 341.	2.6	32
97	Multi-mode of Four and Six Wave Parametric Amplified Process. <i>Scientific Reports</i> , 2017, 7, 43689.	3.4	9
98	PT symmetry in a fractional Schrödinger equation. <i>Laser and Photonics Reviews</i> , 2016, 10, 526-531.	10.1	147
99	Triple-mode squeezing with dressed six-wave mixing. <i>Scientific Reports</i> , 2016, 6, 25554.	3.4	10
100	Controllable hybrid shape of correlation and squeezing. <i>Physical Review A</i> , 2016, 94, .	2.5	24
101	Metal-free hydration of aromatic haloalkynes to α -halomethyl ketones. <i>Tetrahedron Letters</i> , 2016, 57, 4983-4986.	1.4	29
102	Schematisation and Implementation of the Moray Firth Flood Forecasting System. , 2016, , .		1
103	Diffraction-free beams in fractional Schrödinger equation. <i>Scientific Reports</i> , 2016, 6, 23645.	3.4	98
104	Fractional nonparaxial accelerating Talbot effect. <i>Optics Letters</i> , 2016, 41, 3273.	3.3	20
105	Coherent and Incoherent Nonparaxial Self-Accelerating Weber Beams. <i>IEEE Photonics Journal</i> , 2016, 8, 1-9.	2.0	5
106	Spontaneity as predictive factor for well-being. <i>Zeitschrift Für Psychodrama Und Soziometrie</i> , 2016, 15, 11-23.	0.1	2
107	Exploring Aspects of Self-regulated Learning Among Engineering Students Learning Digital System Design in the FPGA Environmentâ€”Methodology and Findings. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 139-160.	0.0	4
108	From GWAS to function: lessons from blood cells. <i>ISBT Science Series</i> , 2016, 11, 211-219.	1.0	13

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109	Acceleration of Extracellular Electron Transfer by Alternative Redox-Active Molecules to Riboflavin for Outer-Membrane Cytochrome <i>c</i> of <i>Shewanella oneidensis</i> MR-1. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16168-16173.	3.3	38
110	Recovery of potassium chloride from blast furnace flue dust. <i>RSC Advances</i> , 2015, 5, 84901-84909.	3.7	5
111	Parametrical amplification induced nonreciprocity in photonic band gaps. <i>RSC Advances</i> , 2015, 5, 77372-77379.	3.7	2
112	Methodology for online study program development - case study ePITUP. , 2015, , .		3
113	Dressed Gain from the Parametrically Amplified Four-Wave Mixing Process in an Atomic Vapor. <i>Scientific Reports</i> , 2015, 5, 15058.	3.4	33
114	Analogy of transistor function with modulating photonic band gap in electromagnetically induced grating. <i>Scientific Reports</i> , 2015, 5, 13880.	3.4	8
115	Vacuum-induced suppression and enhancement of four-wave mixing in an optical cavity. <i>Applied Physics B: Lasers and Optics</i> , 2015, 120, 765-771.	2.1	1
116	Fly High the Banner of Socialist Rule of Law with Chinese Characteristics!. <i>Hague Journal on the Rule of Law</i> , 2015, 7, 49-74.	1.8	29
117	Systematic versus Endoscopy-driven Treatment with Azathioprine to Prevent Postoperative Ileal Crohn's Disease Recurrence. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 617-624.	1.3	45
118	Combinatorial DNA rearrangement facilitates the origin of new genes in ciliates. <i>Genome Biology and Evolution</i> , 2015, 7, evw172.	2.6	22
119	Lifetime Polarization of Dressed Multiorder Fluorescence and Spontaneous Parametric Four-Wave Mixing in Pr ³⁺ :YSO. <i>IEEE Photonics Journal</i> , 2015, 7, 1-16.	2.0	0
120	Modulating the correlation and squeezing of phase-conjugate four-wave mixing via the polarizable dressing states. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 13442-13450.	2.9	3
121	Enhancement of the O ₂ gas sensing properties of mesoporous Sr _{0.9} La _{0.1} TiO ₃ films by increasing the pore connectivity. <i>RSC Advances</i> , 2015, 5, 66384-66390.	3.7	8
122	Is the TNM Staging System for Breast Cancer Still Relevant in the Era of Biomarkers and Emerging Personalized Medicine for Breast Cancer - An Institution's 10-year Experience. <i>Breast Journal</i> , 2015, 21, 147-154.	1.1	27
123	Two-dimensional linear and nonlinear Talbot effect from rogue waves. <i>Physical Review E</i> , 2015, 91, 032916.	2.1	19
124	The muscle-bone interaction in Turner syndrome. <i>Bone</i> , 2015, 74, 160-165.	3.0	11
125	Photonic Floquet topological insulators in atomic ensembles. <i>Laser and Photonics Reviews</i> , 2015, 9, 331-338.	10.1	71
126	Periodic inversion and phase transition of finite energy Airy beams in a medium with parabolic potential. <i>Optics Express</i> , 2015, 23, 10467.	3.4	133

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127	Improving oxidative dehydrogenation of 1-butene to 1,3-butadiene on Al ₂ O ₃ by Fe ₂ O ₃ using CO ₂ as soft oxidant. <i>Applied Catalysis A: General</i> , 2015, 508, 61-67.	4.6	24
128	Orally delivered β -glucans aggravate dextran sulfate sodium (DSS)-induced intestinal inflammation. <i>Nutrition Research</i> , 2015, 35, 1106-1112.	3.1	37
129	Conformational and Optical Characteristics of Unidirectionally Twisted Binaphthyl-Bipyridyl Cyclic Dyads. <i>Organic Letters</i> , 2015, 17, 4098-4101.	4.8	12
130	Propagation Dynamics of a Light Beam in a Fractional Schrödinger Equation. <i>Physical Review Letters</i> , 2015, 115, 180403.	8.0	268
131	Frecuencia Histopatológica de Neoplasias Perianales en Caninos: Casuística del Laboratorio de		

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145	Arcobacter anaerophilus sp. nov., isolated from an estuarine sediment and emended description of the genus Arcobacter. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4619-4625.	1.8	72
146	Observations of Autler-Townes spatial splitting of four-wave mixing image. Applied Physics B: Lasers and Optics, 2013, 112, 267-278.	2.1	1
147	Coherent Modulation of Photonic Band Gap in FWM Process. , 2013, , 255-309.		0
148	Golimumab reduces disease activity of rheumatoid arthritis for 1 year and strongly inhibits radiographic progression in Japanese patients: partial but detailed results of the GO-FORTH and GO-MONO studies. Clinical Rheumatology, 2013, 32, 961-967.	2.3	2
149	Dressed Four-Wave Mixing From Upper Branch in a Sodium Atomic Vapor. IEEE Journal of Quantum Electronics, 2013, 49, 122-126.	2.0	3
150	Assessing the relationship between fluctuating asymmetry and cause of death in skeletal remains: A test of the developmental origins of health and disease hypothesis. American Journal of Human Biology, 2013, 25, 411-417.	1.7	34
151	Polymer Solar Cells. , 2013, , 407-435.		1
152	An agent-based simulation model of human-robot team performance in military environments. Systems Engineering, 2013, 16, 15-28.	2.8	19
153	Group-Delay Control in Two-Port Devices With Dual Input. IEEE Photonics Journal, 2013, 5, 7900610-7900610.	2.0	1
154	Gain-switched multicarrier transmitter in a long-reach UDWDM PON with a digital coherent receiver. Optics Letters, 2013, 38, 4797.	3.3	11
155	Probing structural inhomogeneity of graphene layers via nonlinear optical scattering. Optics Letters, 2013, 38, 4589.	3.3	6
156	Experience in the Management of Upper Gastrointestinal Bleeding and Outcomes in Patients Taking Dabigatran Compared with Warfarin: A Retrospective, Comparative Study. American Journal of Gastroenterology, 2013, 108, S464-S465.	0.4	0
157	Controllable Autler-Townes Splitting of MWM Process via Dark State. , 2013, , 91-112.		0
158	Introduction. , 2013, , 1-28.		0
159	Controllable Polarization of MWM Process via Dark State. , 2013, , 157-198.		0
160	Controllable Enhancement and Suppression of MWM Process via Dark State. , 2013, , 113-156.		0
161	Exploring Nonclassical Properties of MWM Process. , 2013, , 199-254.		0
162	Multifocal Cutaneous Orf Virus Infection in Goats in the Amazon Region, Brazil. Vector-Borne and Zoonotic Diseases, 2012, 12, 336-340.	1.7	21

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163	Research on Angular Acceleration Error Compensation Technology for FOG SINS. , 2012, , .		2
164	Urchin-like Bi(OH)SO ₄ ·xH ₂ O fabricated by anodization and its conversion into flower-like Bi ₂ S ₃ via anion exchange. Electrochemistry Communications, 2012, 21, 18-21.	4.8	10
165	Polarized Suppression and Enhancement of Six-Wave Mixing in Electromagnetically Induced Transparency Window. IEEE Journal of Quantum Electronics, 2012, 48, 669-677.	2.0	4
166	Poster: Polar Dielectrics, Optics, and Ionics. , 2012, , 633-663.		0
167	Four-Wave Mixing Dipole Soliton in Laser-Induced Atomic Gratings. Physical Review Letters, 2011, 106, 093904.	8.0	186
168	Switching enhancement and suppression of four-wave mixing via a dressing field. Journal of Modern Optics, 2011, 58, 802-809.	1.4	13
169	Observation of Autler-Townes splitting in six-wave mixing. Optics Express, 2011, 19, 7769.	3.4	20
170	Low Noise Amplification at 0.67 THz Using 30 nm InP HEMTs. IEEE Microwave and Wireless Components Letters, 2011, 21, 368-370.	3.3	141
171	Multi-wave mixing Autler-Townes splitting in the five-level atomic system. Science China: Physics, Mechanics and Astronomy, 2011, 54, 1600-1607.	5.4	0
172	Enhancing and suppressing four-wave mixing in electromagnetically induced transparency window. Journal of Raman Spectroscopy, 2011, 42, 1-4.	2.5	7
173	The effect of multivitamin supplementation on mood and stress in healthy older men. Human Psychopharmacology, 2011, 26, 560-567.	1.7	58
174	Cortisol response to stress is associated with myocardial remodeling in salmonid fishes. Journal of Experimental Biology, 2011, 214, 1313-1321.	1.7	41
175	Paradigmas ambientais nos relatos de sustentabilidade de organiza�es do setor de energia el�trica. Revista De Administracao Mackenzie, 2011, 12, 146-176.	0.5	12
176	CMOS model selection for simulation using fuzzy inference system. IEICE Electronics Express, 2010, 7, 1259-1264.	0.8	1
177	Four-wave-mixing gap solitons. Physical Review A, 2010, 82, .	2.5	25
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