

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	FCC-hh: The Hadron Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 755-1107.	2.6	403
2	Cardiac Structure and Function in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2014, 7, 104-115.	4.2	302
3	The PHD Domain of MEKK1 Acts as an E3 Ubiquitin Ligase and Mediates Ubiquitination and Degradation of ERK1/2. <i>Molecular Cell</i> , 2002, 9, 945-956.	9.6	298
4	Propagation Dynamics of a Light Beam in a Fractional Schrödinger Equation. <i>Physical Review Letters</i> , 2015, 115, 180403.	8.0	268
5	Temporal and Spatial Interference between Four-Wave Mixing and Six-Wave Mixing Channels. <i>Physical Review Letters</i> , 2009, 102, 013601.	8.0	210
6	Four-Wave Mixing Dipole Soliton in Laser-Induced Atomic Gratings. <i>Physical Review Letters</i> , 2011, 106, 093904.	8.0	186
7	Interactions of Airy beams, nonlinear accelerating beams, and induced solitons in Kerr and saturable nonlinear media. <i>Optics Express</i> , 2014, 22, 7160.	3.4	150
8	PT symmetry in a fractional Schrödinger equation. <i>Laser and Photonics Reviews</i> , 2016, 10, 526-531.	10.1	147
9	Low Noise Amplification at 0.67 THz Using 30 nm InP HEMTs. <i>IEEE Microwave and Wireless Components Letters</i> , 2011, 21, 368-370.	3.3	141
10	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
11	Genetic identification of chemotactic transducers for amino acids in <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 1997, 143, 3223-3229.	1.8	122
12	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
13	Diffraction-free beams in fractional Schrödinger equation. <i>Scientific Reports</i> , 2016, 6, 23645.	3.4	98
14	Interacting multiwave mixing in a five-level atomic system. <i>Physical Review A</i> , 2008, 77, .	2.5	96
15	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
16	Crystal-Defect-Dependent Gas-Sensing Mechanism of the Single ZnO Nanowire Sensors. <i>ACS Sensors</i> , 2018, 3, 2385-2393.	8.1	75
17	<i>Arcobacter anaerophilus</i> sp. nov., isolated from an estuarine sediment and emended description of the genus <i>Arcobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4619-4625.	1.8	72
18	Distinction between \hat{A} -esterases and arylesterases. Implications for esterase classification. <i>Biochemical Journal</i> , 1987, 245, 293-296.	3.8	71

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19	Photonic Floquet topological insulators in atomic ensembles. <i>Laser and Photonics Reviews</i> , 2015, 9, 331-338.	10.1	71
20	Soil carbon turnover in the McMurdo Dry Valleys, Antarctica. <i>Soil Biology and Biochemistry</i> , 2006, 38, 3065-3082.	9.0	68
21	The GORKY glycoalkaloid transporter is indispensable for preventing tomato bitterness. <i>Nature Plants</i> , 2021, 7, 468-480.	9.4	60
22	Evidence of Autler-Townes splitting in high-order nonlinear processes. <i>Optics Letters</i> , 2010, 35, 3420.	3.3	59
23	The effect of multivitamin supplementation on mood and stress in healthy older men. <i>Human Psychopharmacology</i> , 2011, 26, 560-567.	1.7	58
24	Title is missing!. <i>Journal of Global Optimization</i> , 2003, 26, 321-333.	1.9	57
25	Observation of enhancement and suppression in four-wave mixing processes. <i>Applied Physics Letters</i> , 2009, 95, .	3.2	56
26	Enhanced intensity-difference squeezing via energy-level modulations in hot atomic media. <i>Physical Review A</i> , 2017, 96, .	2.5	55
27	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
28	Nonlinear Talbot effect of rogue waves. <i>Physical Review E</i> , 2014, 89, 032902.	2.1	53
29	Nausea and emesis: evidence for a biobehavioral perspective. <i>Supportive Care in Cancer</i> , 2002, 10, 96-105.	2.3	52
30	Unveiling the Link Between Fractional Schrödinger Equation and Light Propagation in Honeycomb Lattice. <i>Annalen Der Physik</i> , 2017, 529, 1700149.	2.5	52
31	HHV-6 and multiple sclerosis. <i>Nature Medicine</i> , 1998, 4, 537-537.	30.1	51
32	Controlling four-wave mixing and six-wave mixing in a multi-Zeeman-sublevel atomic system with electromagnetically induced transparency. <i>Physical Review A</i> , 2009, 79, .	2.5	51
33	Particlelike Behavior of Topological Defects in Linear Wave Packets in Photonic Graphene. <i>Physical Review Letters</i> , 2019, 122, 233905.	8.0	51
34	Parity-Time-Symmetric Optical Lattice with Alternating Gain and Loss Atomic Configurations. <i>Laser and Photonics Reviews</i> , 2018, 12, 1800155.	10.1	48
35	Flexible Manipulation of Bessel-Like Beams with a Reconfigurable Metasurface. <i>Advanced Optical Materials</i> , 2020, 8, 2001084.	7.9	46
36	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

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37	Cluster Formation and Particle-Induced Instability in Gas-Solid Flows Predicted by the DSMC Method.. JSME International Journal Series B, 1996, 39, 239-245.	0.3	41
38	Cortisol response to stress is associated with myocardial remodeling in salmonid fishes. Journal of Experimental Biology, 2011, 214, 1313-1321.	1.7	41
39	Controlled spatial beam splitter using four-wave-mixing images. Physical Review A, 2009, 80, .	2.5	39
40	Early-Time Observations of the GRB 050319 Optical Transient. Astrophysical Journal, 2006, 640, 402-406.	4.7	39
41	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. Journal of Physical Chemistry C, 2016, 120, 16168-16173.	3.3	38
42	Modulated vortex solitons of four-wave mixing. Optics Express, 2010, 18, 10963.	3.4	37
43	Contingency-Risk Informed Power System Design. IEEE Transactions on Power Systems, 2014, 29, 2087-2096.	7.0	37
44	Orally delivered β -glucans aggravate dextran sulfate sodium (DSS)-induced intestinal inflammation. Nutrition Research, 2015, 35, 1106-1112.	3.1	37
45	Metabolic dynamics and physiological adaptation of <i>Panax ginseng</i> during development. Plant Cell Reports, 2018, 37, 393-410.	5.5	35
46	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
47	Dressed Gain from the Parametrically Amplified Four-Wave Mixing Process in an Atomic Vapor. Scientific Reports, 2015, 5, 15058.	3.4	33
48	Effects of Combined Treatment with Phenolic Compounds and Sodium Nitrite on Two-stage Carcinogenesis and Cell Proliferation in the Rat Stomach. Japanese Journal of Cancer Research, 1994, 85, 17-25.	1.6	32
49	Guided Self-Accelerating Airy Beams—A Mini-Review. Applied Sciences (Switzerland), 2017, 7, 341.	2.6	32
50	Electromagnetically induced spatial nonlinear dispersion of four-wave mixing. Physical Review A, 2009, 80, .	2.5	29
51	Fly High the Banner of Socialist Rule of Law with Chinese Characteristics!. Hague Journal on the Rule of Law, 2015, 7, 49-74.	1.8	29
52	Metal-free hydration of aromatic haloalkynes to α -halomethyl ketones. Tetrahedron Letters, 2016, 57, 4983-4986.	1.4	29
53	Who jumps the highest? Anthropometric and physiological correlations of vertical jump in youth elite female volleyball players. Journal of Sports Medicine and Physical Fitness, 2017, 57, 802-810.	0.7	29
54	Parametrically Amplified Bright-state Polariton of Four- and Six-wave Mixing in an Optical Ring Cavity. Scientific Reports, 2014, 4, 3619.	3.4	28

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55	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
56	Water, Solute, and Segmental Dynamics in Polysaccharide Hydrogels. <i>Macromolecular Bioscience</i> , 2006, 6, 579-589.	4.5	27
57	A liquid crystal polymer based single layer chemo-responsive actuator. <i>Chemical Communications</i> , 2014, 50, 2030.	4.2	27
58	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
59	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
60	Four-wave-mixing gap solitons. <i>Physical Review A</i> , 2010, 82, .	2.5	25
61	Vortex lattices in three-component Bose-Einstein condensates under rotation: Simulating colorful vortex lattices in a color superconductor. <i>Physical Review A</i> , 2013, 88, .	2.5	25
62	High Production of Soluble Iron Promoted by Aerosol Acidification in Fog. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086124.	4.0	25
63	Antipsychotic medication for elderly people with schizophrenia. <i>The Cochrane Library</i> , 2006, , CD005580.	2.8	24
64	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
65	Controllable hybrid shape of correlation and squeezing. <i>Physical Review A</i> , 2016, 94, .	2.5	24
66	Elemental analysis of the thyroid by laser induced breakdown spectroscopy. <i>Biomedical Optics Express</i> , 2017, 8, 4865.	3.0	24
67	Efficient and Tunable Photoinduced Honeycomb Lattice in an Atomic Ensemble. <i>Laser and Photonics Reviews</i> , 2018, 12, 1800050.	10.1	24
68	Controlling enhancement and suppression of four-wave mixing via polarized light. <i>Physical Review A</i> , 2010, 81, .	2.5	22
69	Universal Bose gases near resonance: A rigorous solution. <i>Physical Review A</i> , 2014, 89, .	2.5	22
70	Combinatorial DNA rearrangement facilitates the origin of new genes in ciliates. <i>Genome Biology and Evolution</i> , 2015, 7, evv172.	2.6	22
71	Multifocal Cutaneous Orf Virus Infection in Goats in the Amazon Region, Brazil. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 336-340.	1.7	21
72	Observation of Autler-Townes splitting in six-wave mixing. <i>Optics Express</i> , 2011, 19, 7769.	3.4	20

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73	Fractional nonparaxial accelerating Talbot effect. <i>Optics Letters</i> , 2016, 41, 3273.	3.3	20
74	An agent-based simulation model of human-robot team performance in military environments. <i>Systems Engineering</i> , 2013, 16, 15-28.	2.8	19
75	Two-dimensional linear and nonlinear Talbot effect from rogue waves. <i>Physical Review E</i> , 2015, 91, 032916.	2.1	19
76	Learning to Coordinate with Deep Reinforcement Learning in Doubles Pong Game. , 2017, , .		19
77	The Optimal Uncertainty Relation. <i>Annalen Der Physik</i> , 2019, 531, 1900143.	2.5	19
78	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
79	Rapid and in situ optical detection of trace lithium in tissues. <i>Biomedical Optics Express</i> , 2018, 9, 4459.	3.0	18
80	Two-dimensional Talbot self-imaging via Electromagnetically induced lattice. <i>Scientific Reports</i> , 2017, 7, 41790.	3.4	17
81	Bridging the gap: Mechanisms of plasticity and repair after pediatric TBI. <i>Experimental Neurology</i> , 2019, 318, 78-91.	4.1	17
82	Surrogate-based optimization with adaptive sampling for microfluidic concentration gradient generator design. <i>RSC Advances</i> , 2020, 10, 13799-13814.	3.7	17
83	Non-Gaussian nature and entanglement of spontaneous parametric nondegenerate triple-photon generation. <i>Physical Review A</i> , 2021, 103, .	2.5	17
84	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
85	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
86	An Approximation of Subfractional Brownian Motion. <i>Communications in Statistics - Theory and Methods</i> , 2014, 43, 1873-1886.	1.0	15
87	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
88	Interplay among multidressed four-wave mixing processes. <i>Applied Physics Letters</i> , 2008, 93, .	3.2	13
89	Switching enhancement and suppression of four-wave mixing via a dressing field. <i>Journal of Modern Optics</i> , 2011, 58, 802-809.	1.4	13
90	From GWAS to function: lessons from blood cells. <i>ISBT Science Series</i> , 2016, 11, 211-219.	1.0	13

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91	Silver-Catalyzed [3+2] Cycloaddition Approach to Coumarin-Decorated Tetrazoles. <i>ChemCatChem</i> , 2020, 12, 5623-5626.	3.8	13
92	Conformational and Optical Characteristics of Unidirectionally Twisted Binaphthyl-Bipyridyl Cyclic Dyads. <i>Organic Letters</i> , 2015, 17, 4098-4101.	4.8	12
93	Biodegradable Smart Biopolymers for Food Packaging: Sustainable Approach Toward Green Environment. , 2018, , 197-216.		12
94	Plastid genome evolution in Amazonian açai-palm (<i>Euterpe oleracea</i> Mart.) and Atlantic forest açai-palm (<i>Euterpe edulis</i> Mart.). <i>Plant Molecular Biology</i> , 2021, 105, 559-574.	4.0	12
95	Paradigmas ambientais nos relatos de sustentabilidade de organizações do setor de energia elétrica. <i>Revista De Administracao Mackenzie</i> , 2011, 12, 146-176.	0.5	12
96	Acid-thermal-induced formation of rice bran protein nanoparticles: foaming properties and physicochemical characteristics. <i>International Journal of Food Science and Technology</i> , 2022, 57, 3624-3633.	2.7	12
97	Synthese von Bis(chlordisulfanyl)benzolen und Hexathia[3.3]cyclophanen. <i>Angewandte Chemie</i> , 1971, 83, 439-440.	2.1	11
98	Controlling blinking in multilayered quantum dots. <i>Applied Physics Letters</i> , 2010, 96, 151107.	3.2	11
99	Gain-switched multicarrier transmitter in a long-reach UDWDM PON with a digital coherent receiver. <i>Optics Letters</i> , 2013, 38, 4797.	3.3	11
100	The muscle-bone interaction in Turner syndrome. <i>Bone</i> , 2015, 74, 160-165.	3.0	11
101	Actinide-Pnictide (An~Pn) Bonds Spanning Non-Metal, Metalloid, and Metal Combinations (An=U, Th; Pn=As, Sb, Bi, Po, At, Fl). <i>Inorganic Chemistry</i> , 2017, 56, 1143-1148.	2.1	11
102	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
103	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
104	Hierarchy of Nonlinear Entanglement Dynamics for Continuous Variables. <i>Physical Review Letters</i> , 2021, 127, 150502.	8.0	11
105	A priority ceiling protocol with dynamic adjustment of serialization order. , 0, , .		10
106	Urchin-like Bi(OH)SO4·xH2O fabricated by anodization and its conversion into flower-like Bi2S3 via anion exchange. <i>Electrochemistry Communications</i> , 2012, 21, 18-21.	4.8	10
107	Triple-mode squeezing with dressed six-wave mixing. <i>Scientific Reports</i> , 2016, 6, 25554.	3.4	10
108	Reflection coefficient of HfO2-based RRAM in different resistance states. <i>Applied Physics Letters</i> , 2018, 113, .	3.2	10

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109	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
110	Manipulation of Airy Beams in Dynamic Parabolic Potentials. <i>Annalen Der Physik</i> , 2020, 532, 1900584.	2.5	10
111	Effects of androgen blockade with ketoconazole and megestrol acetate on human prostatic protein patterns. <i>Prostate</i> , 1986, 9, 199-205.	2.3	9
112	Improved measurement of the probability for gluon splitting into in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 507, 61-69.	4.1	9
113	Parameter inference with deep jointly informed neural networks. <i>Statistical Analysis and Data Mining</i> , 2019, 12, 496-504.	2.7	9
114	Parametric Type-II Dirac Photonic Lattices. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000015.	4.3	9
115	Multi-mode of Four and Six Wave Parametric Amplified Process. <i>Scientific Reports</i> , 2017, 7, 43689.	3.4	9
116	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
117	Matter-wave gap solitons and vortices in three-dimensional parity-time-symmetric optical lattices. <i>IScience</i> , 2022, 25, 104026.	4.1	9
118	A PET study on the characterization of partially reversible radiogenic lower motor neurone disease. <i>Spinal Cord</i> , 2002, 40, 468-473.	1.9	8
119	Zur Feststellung der Magnesia-Äußerigkeit und Magnesia-Äußerwirkung im Boden mittels Aspergillus niger. <i>Bodenkunde Und PflanzenernÄhrung</i> , 1936, 1, 235-247.	0.2	8
120	Analogy of transistor function with modulating photonic band gap in electromagnetically induced grating. <i>Scientific Reports</i> , 2015, 5, 13880.	3.4	8
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	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
123	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
124	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
125	Determination of phosphorus in oils using oxygen bomb ashing. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1980, 57, 359-361.	1.9	7
126	Reversal of motility loss in bongo antelope (<i>Tragelaphus eurycerus isaaci</i>) spermatozoa contaminated with hyposmotic urine during electroejaculation. <i>Animal Reproduction Science</i> , 2008, 103, 392-397.	1.6	7

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127	Enhancing and suppressing four-wave mixing in electromagnetically induced transparency window. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1-4.	2.5	7
128	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
129	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
130	Phosphorus cycling from a coastal upwelling zone in the Southeastern Arabian Sea. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 188.	2.7	7
131	Experimental observation of flow-induced vibrations of a transversely oscillating D-section prism. <i>Physics of Fluids</i> , 2021, 33, .	3.9	7
132	Probing structural inhomogeneity of graphene layers via nonlinear optical scattering. <i>Optics Letters</i> , 2013, 38, 4589.	3.3	6
133	Four-Photon Imaging with Thermal Light. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 104402.	1.6	6
134	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
135	Extrinsic Polarization-Enabled Covert Plasmonic Colors Using Aluminum Nanostructures. <i>Annalen Der Physik</i> , 2019, 531, 1900073.	2.5	6
136	Thermodynamic Activity and Vapor Pressure Models for Silicate Systems Including Coal Slags. , 1984, , 235-251.		6
137	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
138	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
139	Recovery of potassium chloride from blast furnace flue dust. <i>RSC Advances</i> , 2015, 5, 84901-84909.	3.7	5
140	Coherent and Incoherent Nonparaxial Self-Accelerating Weber Beams. <i>IEEE Photonics Journal</i> , 2016, 8, 1-9.	2.0	5
141	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
142	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
143	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
144	Automated machine learning (AutoML) can predict 90-day mortality after gastrectomy for cancer. <i>Scientific Reports</i> , 2023, 13, .	3.4	5

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145	Competition between Raman- and Rayleigh-enhanced four-wave mixings in attosecond polarization beats. <i>Physical Review A</i> , 2009, 79, .	2.5	4
146	Polarized Suppression and Enhancement of Six-Wave Mixing in Electromagnetically Induced Transparency Window. <i>IEEE Journal of Quantum Electronics</i> , 2012, 48, 669-677.	2.0	4
147	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
148	Bunching and antibunching in four wave mixing NV center in diamond. <i>AIP Advances</i> , 2018, 8, .	1.3	4
149	Nonlinear optical induced lattice in atomic configurations. <i>Scientific Reports</i> , 2020, 10, 13396.	3.4	4
150	Determination of perfluoroalkyl carboxylic acids in environmental water samples by dispersive liquidâ€™liquid microextraction with GC-MS analysis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 282-290.	1.0	4
151	False Readiness: Expanding the Concept of Readiness in Conflict Resolution Theory. <i>International Studies Review</i> , 2021, 23, 1328-1348.	1.6	4
152	Super-resolution imaging of flat-mounted whole mouse cornea. <i>Experimental Eye Research</i> , 2021, 205, 108499.	2.7	4
153	Application of Taguchi Method in the Optimization of ARC-Carbon Nanotube Fabrication. <i>AIP Conference Proceedings</i> , 2007, , .	1.0	3
154	Dressed Four-Wave Mixing From Upper Branch in a Sodium Atomic Vapor. <i>IEEE Journal of Quantum Electronics</i> , 2013, 49, 122-126.	2.0	3
155	Methodology for online study program development - case study ePITUP. , 2015, , .		3
156	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
157	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
158	Hybrid correlation and squeezing with spontaneously generated coherence effect. <i>Laser Physics Letters</i> , 2018, 15, 085401.	1.5	3
159	A Research on Face Profile Surface Acquisition and Robot Trajectory Planning. , 2019, , .		3
160	Genuine Quadripartite Continuousâ€™Variable Entanglement in Symmetric Cascaded Fourâ€™Wave Mixing Process. <i>Annalen Der Physik</i> , 2021, 533, 2000460.	2.5	3
161	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
162	CSF proteomics in autosomal dominant Alzheimerâ€™s disease highlights parallels with sporadic disease. <i>Alzheimer's and Dementia</i> , 2023, 19, .	0.7	3

#	ARTICLE	IF	CITATIONS
163	Study of Interfacial Reactions in W/Si Systems by a Monoenergetic Positron Beam. Materials Science Forum, 1992, 105-110, 1463-1466.	0.2	2
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