

Henry Everitt

List of Publications by Year in descending order

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186
papers

8,330
citations

66315

42
h-index

48277

88
g-index

189
all docs

189
docs citations

189
times ranked

9326
citing authors

#	ARTICLE	IF	CITATIONS
1	Aluminum for Plasmonics. ACS Nano, 2014, 8, 834-840.	7.3	1,018
2	Excitonic fine structure and recombination dynamics in single-crystalline ZnO. Physical Review B, 2004, 70, .	1.1	662
3	Aluminum Plasmonic Nanoantennas. Nano Letters, 2012, 12, 6000-6004.	4.5	497
4	Product selectivity in plasmonic photocatalysis for carbon dioxide hydrogenation. Nature Communications, 2017, 8, 14542.	5.8	348
5	Enhancement of spontaneous recombination rate in a quantum well by resonant surface plasmon coupling. Physical Review B, 2002, 66, .	1.1	346
6	Aluminum Nanocrystals as a Plasmonic Photocatalyst for Hydrogen Dissociation. Nano Letters, 2016, 16, 1478-1484.	4.5	294
7	UV Plasmonic Behavior of Various Metal Nanoparticles in the Near- and Far-Field Regimes: Geometry and Substrate Effects. Journal of Physical Chemistry C, 2013, 117, 19606-19615.	1.5	263
8	Plasmon-Enhanced Catalysis: Distinguishing Thermal and Nonthermal Effects. Nano Letters, 2018, 18, 1714-1723.	4.5	251
9	Fano Resonant Aluminum Nanoclusters for Plasmonic Colorimetric Sensing. ACS Nano, 2015, 9, 10628-10636.	7.3	209
10	Refractive indices and absorption coefficients of Mg _x Zn _{1-x} O alloys. Applied Physics Letters, 2000, 76, 979-981.	1.5	191
11	Aluminum Nanocrystals. Nano Letters, 2015, 15, 2751-2755.	4.5	169
12	Terahertz digital holography using angular spectrum and dual wavelength reconstruction methods. Optics Express, 2011, 19, 9192.	1.7	140
13	Gallium Plasmonics: Deep Subwavelength Spectroscopic Imaging of Single and Interacting Gallium Nanoparticles. ACS Nano, 2015, 9, 2049-2060.	7.3	133
14	Shape Matters: Plasmonic Nanoparticle Shape Enhances Interaction with Dielectric Substrate. Nano Letters, 2011, 11, 3531-3537.	4.5	122
15	Ultraviolet Nanoplasmonics: A Demonstration of Surface-Enhanced Raman Spectroscopy, Fluorescence, and Photodegradation Using Gallium Nanoparticles. Nano Letters, 2013, 13, 2837-2841.	4.5	119
16	Rhodium Nanoparticles for Ultraviolet Plasmonics. Nano Letters, 2015, 15, 1095-1100.	4.5	119
17	Shallow acceptor complexes in p-type ZnO. Applied Physics Letters, 2013, 102, .	1.5	116
18	Stimulated emission and time-resolved photoluminescence in rf-sputtered ZnO thin films. Applied Physics Letters, 2004, 84, 3223-3225.	1.5	115

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19	Time-Resolved Investigation of Bright Visible Wavelength Luminescence from Sulfur-Doped ZnO Nanowires and Micropowders. <i>Nano Letters</i> , 2006, 6, 1126-1130.	4.5	102
20	Control of Coherent Acoustic Phonons in Semiconductor Quantum Wells. <i>Physical Review Letters</i> , 2001, 86, 5604-5607.	2.9	91
21	Real-time plasmon resonance tuning of liquid Ga nanoparticles by in situ spectroscopic ellipsometry. <i>Applied Physics Letters</i> , 2007, 90, 103119.	1.5	89
22	Light-Induced Thermal Gradients in Ruthenium Catalysts Significantly Enhance Ammonia Production. <i>Nano Letters</i> , 2019, 19, 1706-1711.	4.5	86
23	Demonstration of Surface-Enhanced Raman Scattering by Tunable, Plasmonic Gallium Nanoparticles. <i>Journal of the American Chemical Society</i> , 2009, 131, 12032-12033.	6.6	81
24	Systematic measurement of Al _x Ga _{1-x} N refractive indices. <i>Applied Physics Letters</i> , 2001, 79, 4103-4105.	1.5	77
25	Ordinary and extraordinary refractive indices for Al _x Ga _{1-x} N epitaxial layers. <i>Applied Physics Letters</i> , 1999, 75, 67-69.	1.5	76
26	Widely tunable compact terahertz gas lasers. <i>Science</i> , 2019, 366, 856-860.	6.0	69
27	Light-Driven Chemical Looping for Ammonia Synthesis. <i>ACS Energy Letters</i> , 2019, 4, 1505-1512.	8.8	67
28	How an oxide shell affects the ultraviolet plasmonic behavior of Ga, Mg, and Al nanostructures. <i>Optics Express</i> , 2016, 24, 20621.	1.7	62
29	Size-tunable rhodium nanostructures for wavelength-tunable ultraviolet plasmonics. <i>Nanoscale Horizons</i> , 2016, 1, 75-80.	4.1	62
30	Optical characterization of Eu-doped $\hat{2}$ -Ga ₂ O ₃ thin films. <i>Applied Physics Letters</i> , 2006, 88, 221906.	1.5	60
31	Confirming nonthermal plasmonic effects enhance CO ₂ methanation on Rh/TiO ₂ catalysts. <i>Nano Research</i> , 2019, 12, 1906-1911.	5.8	60
32	Enlightening force chains: a review of photoelasticity in granular matter. <i>Granular Matter</i> , 2019, 21, 1.	1.1	58
33	Thermal conductivity of bulk ZnO after different thermal treatments. <i>Journal of Electronic Materials</i> , 2006, 35, 550-555.	1.0	55
34	Temperature dependence of energy transfer mechanisms in Eu-doped GaN. <i>Journal of Applied Physics</i> , 2004, 95, 7717-7724.	1.1	54
35	Plasmonic Gallium Nanoparticles on Polar Semiconductors: Interplay between Nanoparticle Wetting, Localized Surface Plasmon Dynamics, and Interface Charge. <i>Langmuir</i> , 2009, 25, 924-930.	1.6	54
36	Two-dimensional photonic crystal Fabry-Perot resonators with lossy dielectrics. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 1999, 47, 2085-2091.	2.9	53

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37	Carbon nanotube fiber terahertz polarizer. Applied Physics Letters, 2016, 108, .	1.5	50
38	Ultraviolet-Visible Plasmonic Properties of Gallium Nanoparticles Investigated by Variable-Angle Spectroscopic and Mueller Matrix Ellipsometry. ACS Photonics, 2014, 1, 582-589.	3.2	49
39	Low dislocation densities and long carrier lifetimes in GaN thin films grown on a SiNx nanonetwork. Applied Physics Letters, 2007, 90, 041107.	1.5	48
40	Spectroscopic and energy transfer studies of Eu ³⁺ centers in GaN. Journal of Applied Physics, 2007, 102, 073520.	1.1	48
41	Al@TiO ₂ Core-Shell Nanoparticles for Plasmonic Photocatalysis. ACS Nano, 2022, 16, 5839-5850.	7.3	48
42	Synergy between thermal and nonthermal effects in plasmonic photocatalysis. Nano Research, 2020, 13, 1268-1280.	5.8	43
43	Sulfur-doped zinc oxide (ZnO) Nanostars: Synthesis and simulation of growth mechanism. Nano Research, 2012, 5, 20-26.	5.8	41
44	Dynamics and tunability of a small optically pumped cw far-infrared laser. Applied Physics Letters, 1986, 49, 995-997.	1.5	40
45	Diameter-Controlled Vapor-Solid Epitaxial Growth and Properties of Aligned ZnO Nanowire Arrays. Journal of Physical Chemistry C, 2009, 113, 3950-3954.	1.5	40
46	Effects of reabsorption and spatial trap distributions on the radiative quantum efficiencies of ZnO. Physical Review B, 2010, 81, .	1.1	38
47	Effect of optical excitation energy on the red luminescence of Eu ³⁺ in GaN. Applied Physics Letters, 2005, 86, 051110.	1.5	37
48	Effect of pressure and Al doping on structural and optical properties of ZnO nanowires synthesized by chemical vapor deposition. Journal of Luminescence, 2014, 146, 470-474.	1.5	37
49	A visible transparent electroluminescent europium doped gallium oxide device. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 146, 252-255.	1.7	36
50	Terahertz photovoltaic detection of cyclotron resonance in the regime of radiation-induced magnetoresistance oscillations. Physical Review B, 2013, 87, .	1.1	36
51	Formation of novel photoluminescent hybrid materials by sequential vapor infiltration into polyethylene terephthalate fibers. Journal of Materials Research, 2014, 29, 2817-2826.	1.2	36
52	Ultraviolet surface-enhanced Raman scattering at the plasmonic band edge of a metallic grating. Optics Express, 2012, 20, 1868.	1.7	35
53	Rhodium Tripod Stars for UV Plasmonics. Journal of Physical Chemistry C, 2015, 119, 12572-12580.	1.5	35
54	Terahertz Digital Holographic Imaging of Voids Within Visibly Opaque Dielectrics. IEEE Transactions on Terahertz Science and Technology, 2015, 5, 110-116.	2.0	35

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55	Indium adlayer kinetics on the gallium nitride (0001) surface: Monitoring indium segregation and precursor-mediated adsorption. <i>Physical Review B</i> , 2008, 77, .	1.1	34
56	Extraordinary Light-Induced Local Angular Momentum near Metallic Nanoparticles. <i>ACS Nano</i> , 2016, 10, 4835-4846.	7.3	34
57	Localized excitons mediate defect emission in ZnO powders. <i>Journal of Applied Physics</i> , 2013, 113, 133513.	1.1	32
58	Nanoplasmonic Photothermal Heating and Near-Field Enhancements: A Comparative Survey of 19 Metals. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7386-7395.	1.5	31
59	Terahertz digital holographic imaging. <i>Advances in Optics and Photonics</i> , 2020, 12, 1.	12.1	31
60	Epitaxial lateral overgrowth of a-plane GaN by metalorganic chemical vapor deposition. <i>Journal of Applied Physics</i> , 2007, 102, 053506.	1.1	29
61	The dependence of ZnO photoluminescence efficiency on excitation conditions and defect densities. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	28
62	A Double Resonance Approach to Submillimeter/Terahertz Remote Sensing at Atmospheric Pressure. <i>IEEE Journal of Quantum Electronics</i> , 2009, 45, 163-170.	1.0	27
63	Optimal composition of europium gallium oxide thin films for device applications. <i>Journal of Applied Physics</i> , 2010, 107, .	1.1	26
64	Ultrafast optical characterization of carrier capture times in $\text{In}_x\text{Ga}_{1-x}\text{N}$ multiple quantum wells. <i>Applied Physics Letters</i> , 2000, 77, 109-111.	1.5	25
65	Kinetics of gallium adlayer adsorption/desorption on polar and nonpolar GaN surfaces. <i>Journal of Vacuum Science & Technology B</i> , 2007, 25, 969.	1.3	25
66	Gallium Polymorphs: Phase-Dependent Plasmonics. <i>Advanced Optical Materials</i> , 2019, 7, 1900307.	3.6	25
67	A high-efficiency regime for gas-phase terahertz lasers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6614-6619.	3.3	24
68	Photoluminescence Mechanism and Photocatalytic Activity of Organic-Inorganic Hybrid Materials Formed by Sequential Vapor Infiltration. <i>Langmuir</i> , 2016, 32, 4289-4296.	1.6	23
69	Femtosecond demodulation source for high-resolution submillimeter spectroscopy. <i>Applied Physics Letters</i> , 1995, 67, 3810-3812.	1.5	22
70	Long carrier lifetimes in GaN epitaxial layers grown using TiN porous network templates. <i>Applied Physics Letters</i> , 2005, 86, 232106.	1.5	22
71	Optical Characterization of Electron-Phonon Interactions at the Saddle Point in Graphene. <i>Physical Review Letters</i> , 2014, 112, 187401.	2.9	22
72	Ultrafast carrier relaxation in GaN, $\text{In}_{0.05}\text{Ga}_{0.95}\text{N}$, and $\text{In}_{0.07}\text{Ga}_{0.93}\text{N}/\text{In}_{0.12}\text{Ga}_{0.88}\text{N}$ multiple quantum well. <i>Physical Review B</i> , 2003, 67, .	1.1	20

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73	Influence of temperature and photoexcitation density on the quantum efficiency of defect emission in ZnO powders. Applied Physics Letters, 2007, 91, 011902.	1.5	20
74	Optical studies of carrier dynamics and non-equilibrium optical phonons in nitride-based wide bandgap semiconductors. Superlattices and Microstructures, 2005, 38, 77-114.	1.4	19
75	Monitoring Chemical Reactions with Terahertz Rotational Spectroscopy. ACS Photonics, 2018, 5, 3097-3106.	3.2	19
76	Millimeter Wave and Terahertz Synthetic Aperture Radar for Locating Metallic Scatterers Embedded in Scattering Media. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 732-740.	2.0	18
77	Special Issue on Experimental Aspects of Quantum Computing: Introduction. Quantum Information Processing, 2004, 3, 1-4.	1.0	17
78	Increased carrier lifetimes in GaN epitaxial films grown using SiN and TiN porous network layers. Journal of Applied Physics, 2005, 97, 103704.	1.1	17
79	Stimulated emission and ultrafast carrier relaxation in InGaN multiple quantum wells. Applied Physics Letters, 2003, 82, 1416-1418.	1.5	16
80	Kinetics of gallium adsorption and desorption on (0001) gallium nitride surfaces. Applied Physics Letters, 2006, 89, 181915.	1.5	16
81	Terahertz interferometric synthetic aperture tomography for confocal imaging systems. Optics Letters, 2012, 37, 1316.	1.7	16
82	A time-resolved study of rotational energy transfer into A and E symmetry species of $^{13}\text{CH}_3\text{F}$. Journal of Chemical Physics, 1989, 90, 3520-3527.	1.2	15
83	Narrowband Metamaterial Absorber for Terahertz Secure Labeling. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 1120-1129.	1.2	15
84	Characterization of an active metasurface using terahertz ellipsometry. Applied Physics Letters, 2017, 111, .	1.5	13
85	Non-Hermitian metasurface with non-trivial topology. Nanophotonics, 2022, 11, 1159-1165.	2.9	13
86	Stimulated emission and ultrafast carrier relaxation in AlGaIn/GaN multiple quantum wells. Applied Physics Letters, 2003, 82, 4080-4082.	1.5	12
87	Photoluminescence study of ZnO films codoped with nitrogen and tellurium. Journal of Applied Physics, 2006, 100, 123102.	1.1	12
88	Band bending and adsorption/desorption kinetics on N-polar GaN surfaces. Journal of Vacuum Science & Technology B, 2009, 27, 107-112.	1.3	12
89	Comparison of conjugated polymer deposition techniques by photoluminescence spectroscopy. Journal of Vacuum Science & Technology B, 2009, 27, 2227.	1.3	12
90	The UV Plasmonic Behavior of Distorted Rhodium Nanocubes. Nanomaterials, 2017, 7, 425.	1.9	12

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91	Al doping in ZnO nanowires enhances ultraviolet emission and suppresses broad defect emission. Journal of Luminescence, 2019, 211, 264-270.	1.5	12
92	Rotational Energy Transfer in Small Polyatomic Molecules11For Rodney I. McCormick (1946â€“1994), a leader, a scholar, and a friend.. Advances in Atomic, Molecular and Optical Physics, 1995, , 331-400.	2.3	11
93	Spectral purity and sources of noise in femtosecond-demodulation terahertz sources driven by Ti:sapphire mode-locked lasers. IEEE Journal of Quantum Electronics, 2001, 37, 595-605.	1.0	11
94	Optical Properties of II-IV-N2 Semiconductors. Materials Research Society Symposia Proceedings, 2004, 831, 218.	0.1	11
95	Near-field scanning optical microscopy and time-resolved optical characterization of epitaxial lateral overgrown c-plane and a-plane GaN. Applied Physics Letters, 2006, 89, 262117.	1.5	11
96	Facile Gramâ€“Scale Growth of Singleâ€“Crystalline Nanotetrapodâ€“Assembled ZnO Through a Rapid Process. European Journal of Inorganic Chemistry, 2008, 2008, 3172-3176.	1.0	11
97	Spatio-temporal theory of lasing action in optically-pumped rotationally excited molecular gases. Optics Express, 2011, 19, 7513.	1.7	11
98	Saga of efficiency degradation at high injection in InGaN light emitting diodes. Turkish Journal of Physics, 2014, 38, 269-313.	0.5	11
99	Strain Sensing with Metamaterial Composites. Advanced Optical Materials, 2019, 7, 1801397.	3.6	11
100	Plasmonic nanoparticle-based epoxy photocuring: A deeper look. Materials Today, 2019, 27, 14-20.	8.3	11
101	Enhanced radiative efficiency in gan quantum dots grown by molecular beam epitaxy. IEEE Nanotechnology Magazine, 2003, 2, 10-14.	1.1	10
102	Spectra and energy levels of Eu3+ in cubic phase Gd2O3. Physica Status Solidi (B): Basic Research, 2010, 247, 1807-1813.	0.7	10
103	Transmissive quasi-optical Ronchi phase grating for terahertz frequencies. Optics Letters, 2010, 35, 3658.	1.7	10
104	Dielectric function and plasmonic behavior of Ga(II) and Ga(III). Optical Materials Express, 2019, 9, 4050.	1.6	10
105	Collisions and rotational spectroscopy. Journal of Molecular Spectroscopy, 1992, 153, 324-339.	0.4	9
106	Refractive indices of ZnSiN2 on r-plane sapphire. Applied Physics Letters, 2005, 86, 121906.	1.5	9
107	Terahertz digital off-axis holography for non-destructive testing. , 2011, , .		9
108	Infrared-terahertz double-resonance spectroscopy of CH F and CH Cl at atmospheric pressure. Physical Review A, 2012, 85, .	1.0	9

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127	The temperature dependence of fast vibrational energy transfer processes in methyl fluoride. <i>Molecular Physics</i> , 1993, 79, 1087-1101.	0.8	3
128	Temperature Dependence and Reflection of Coherent Acoustic Phonons in InGaN Multiple Quantum Wells. <i>Physica Status Solidi (B): Basic Research</i> , 2001, 228, 85-89.	0.7	3
129	Carrier relaxation and stimulated emission in ZnO nanorods grown by catalyst-assisted vapor transport on various substrates. , 2007, , .		3
130	Design, simulation, and characterization of THz metamaterial absorber. , 2012, , .		3
131	Comparative reconstructions of THz spectroscopic imaging for non-destructive testing and biomedical imaging. , 2012, , .		3
132	Design and Signature Analysis of Remote Trace-Gas Identification Methodology Based on Infrared-Terahertz Double-Resonance Spectroscopy. <i>Physical Review Applied</i> , 2014, 2, .	1.5	3
133	Plasmonics in the UV range with Rhodium nanocubes. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
134	Global k -space analysis of electron-phonon interaction in graphene and application to M -point spectroscopy. <i>Physical Review B</i> , 2016, 93, .	1.1	3
135	Metals for UV Plasmonics. , 2014, , .		3
136	Characterization of GaN epitaxial films grown on SiN _x and TiN _x porous network templates. , 2006, , .		2
137	Morphology and Optical Properties of ZnO Nanorods Grown by Catalyst-assisted Vapor Transport on Various Substrates. <i>Materials Research Society Symposia Proceedings</i> , 2006, 963, 1.	0.1	2
138	Direct and indirect photoluminescence excitation and ultraviolet emission from Tm-doped Al _x Ga _{1-x} N. <i>Journal of Applied Physics</i> , 2009, 105, 083509.	1.1	2
139	The potential of wide band-gap semiconductor materials in laser-induced semiconductor switches. <i>Proceedings of SPIE</i> , 2009, , .	0.8	2
140	Carrier dynamics and photoexcited emission efficiency of ZnO:Zn phosphor powders. <i>Proceedings of SPIE</i> , 2009, , .	0.8	2
141	Effect of oxygen pressure on the structure and luminescence of Eu-doped Gd ₂ O ₃ thin films. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 1949-1953.	0.8	2
142	Nanotechnology research and development for military and industrial applications. , 2011, , .		2
143	Polarization controllable THz stereometamaterial absorber. , 2014, , .		2
144	Room temperature Ultraviolet B emission from InAlGaIn films synthesized by plasma-assisted molecular beam epitaxy. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	2

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145	Ultrafast carrier relaxation in group-III nitride multiple quantum wells. , 2004, , .		1
146	Effect of ion damage on optical properties of ZnO films grown by plasma-assisted MBE. Proceedings of SPIE, 2008, , .	0.8	1
147	Instrumentation for beam profiling in the terahertz regime. , 2010, , .		1
148	Polarization Sensitive Terahertz Digital Holography. , 2012, , .		1
149	Remotely sensed in microwave irradiated GaAs/AlGaAs two-dimensional electron system. Journal of Physics: Conference Series, 2017, 864, 012057.	0.3	1
150	Wide bandwidth, millimeter-resolution inverse synthetic aperture radar imaging. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2017, 34, 1073.	0.8	1
151	Off-Axis Fresnel Digital Holography at Terahertz Frequencies. , 2016, , .		1
152	Adaptive Scanning for Synthetic Aperture Imagers. , 2013, , .		1
153	Mapping Active Strain Using Terahertz Metamaterial Laminates. APL Photonics, 0, , .	3.0	1
154	Modeling of collisional energy transfer in optically pumped far infrared lasers. , 1987, , .		0
155	An experimental investigation of energy transfer in optically pumped fir lasers. , 1987, , .		0
156	A small tunable optically pumped far infrared laser. , 1987, , .		0
157	Low dislocation density GaN grown by MOCVD with SiN x nano-network. , 2007, , .		0
158	Two-step epitaxial lateral overgrowth of a -plane GaN by MOCVD. , 2007, , .		0
159	Effect of the surface states on photoluminescence from surface GaN/Al _{0.2} Ga _{0.8} N quantum wells. Europhysics Letters, 2009, 87, 47007.	0.7	0
160	Infrared/terahertz double resonance for chemical remote sensing: signatures and performance predictions. , 2010, , .		0
161	Continuous wave terahertz transmission imaging through near-field aperture funnels. , 2011, , .		0
162	Infrared/terahertz double resonance spectroscopy remote sensing. , 2011, , .		0

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163	Multi detector terahertz beam profiling and imaging instrument. , 2011, , .		0
164	Coherent Terahertz Holographic and Tomographic Imaging. , 2012, , .		0
165	Synthesis and Optical Properties of Undoped and Aluminum Doped ZnO Nanowires for Optoelectronic Nanodevice Applications. , 2014, , .		0
166	Terahertz digital holographic imaging of visibly opaque printed dielectrics. , 2014, , .		0
167	Theoretical and experimental determination of surface susceptibility of switchable terahertz metasurfaces. , 2016, , .		0
168	Extraordinary local angular momentum near metallic nanoparticles (Withdrawal Notice). , 2016, , .		0
169	Nonlinear Saddle Point Spectroscopy and Electron-Phonon Interaction in Graphene. , 2017, , 349-386.		0
170	UVB-emitting InAlGaN multiple quantum well synthesized using plasma-assisted molecular beam epitaxy. AIP Advances, 2017, 7, 035109.	0.6	0
171	Compact, low threshold methyl fluoride terahertz laser pumped by a quantum cascade laser. , 2021, , .		0
172	Relaxation Dynamics in Rare Earth-Doped GaN. , 2005, , .		0
173	Bright, Eye-matched Visible Emission from ZnO Nanowires. , 2005, , .		0
174	UV-SERS Assisted by Nano-Focusing in Plasmonic Gratings with Tapered Slits. , 2012, , .		0
175	Probing Electron-Phonon Interactions at the Saddle Point in Graphene. , 2014, , .		0
176	Recent advances in metals for plasmonics applications in the UV range. , 2017, , .		0
177	Linear and nonlinear optics of switchable terahertz metasurfaces. , 2018, , .		0
178	Strain Sensing with THz Metamaterial Composites. , 2020, , .		0
179	Widely tunable quantum cascade laser-pumped methyl fluoride terahertz laser. , 2021, , .		0
180	Room Temperature Compact Terahertz Laser Tunable over 1 THz. , 2020, , .		0

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181	LWIR-THz Double Resonance Spectroscopy for Remote Identification of Trace Gases. , 2021, , .		0
182	Strain Mapping with THz Metamaterial Composites. , 2021, , .		0
183	Infrared/THz double resonance spectroscopy at atmospheric pressure. , 2020, , .		0
184	Tunable quantum-cascade laser pumped molecular lasers for terahertz imaging. , 2020, , .		0
185	Strain Mapping with THz Metamaterial Composites. , 2020, , .		0
186	Accurately Measuring Molecular Rotational Spectra in Excited Vibrational Modes. Applied Spectroscopy, 0, , 000370282211111.	1.2	0