Eli Kapon

List of Publications by Year
in descending order

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155	2,630	236612	233125
papers	citations	25	45
		h-index	g-index

156	156	156	1840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Few-Particle Effects in Semiconductor Quantum Dots: Observation of Multicharged Excitons. Physical Review Letters, 2000, 84, 5648-5651.	2.9	239
2	Power-efficient answer. Nature Photonics, 2009, 3, 27-29.	15.6	162
3	Polarization-entangled photons produced with high-symmetry site-controlled quantum dots. Nature Photonics, 2010, 4, 302-306.	15.6	156
4	Integration of site-controlled pyramidal quantum dots and photonic crystal membrane cavities. Applied Physics Letters, 2008, 92, .	1.5	89
5	Fine structure of exciton complexes in high-symmetry quantum dots: Effects of symmetry breaking and symmetry elevation. Physical Review B, 2010, 81, .	1.1	86
6	Phonon-Mediated Coupling of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>InGaAs</mml:mi><mml:mo>/</mml:mo><mml:mi>GaAs</mml:mi></mml:math>Quantum Dot Excitons to Photonic Crystal Cavities. Physical Review Letters, 2011, 106, 227402.	7.9	85
7	High uniformity of site-controlled pyramidal quantum dots grown on prepatterned substrates. Applied Physics Letters, 2004, 84, 1943-1945.	1.5	79
8	Recordâ€Low Inhomogeneous Broadening of Siteâ€Controlled Quantum Dots for Nanophotonics. Small, 2010, 6, 1268-1272.	5.2	77
9	Siteâ€Controlled InGaAs Quantum Dots with Tunable Emission Energy. Small, 2009, 5, 938-943.	5.2	70
10	Dense uniform arrays of site-controlled quantum dots grown in inverted pyramids. Applied Physics Letters, 2004, 84, 2907-2909.	1.5	50
11	Structure and photoluminescence of single AlGaAs/GaAs quantum dots grown in inverted tetrahedral pyramids. Applied Physics Letters, 1998, 73, 2322-2324.	1.5	44
12	Optical polarization anisotropy and hole states in pyramidal quantum dots. Applied Physics Letters, 2006, 89, 251113.	1.5	44
13	Cavity Mode—Gain Peak Tradeoff for 1320-nm Wafer-Fused VCSELs With 3-mW Single-Mode Emission Power and 10-Gb/s Modulation Speed Up to 70 <formula formulatype="inline"><tex>^{circ}</tex></formula>C. IEEE Photonics Technology Letters, 2007, 19, 121-123.	1.3	43
14	Broadband MEMS-Tunable High-Index-Contrast Subwavelength Grating Long-Wavelength VCSEL. IEEE Journal of Quantum Electronics, 2010, 46, 1245-1253.	1.0	43
15	ELECTRONIC AND OPTICAL PROPERTIES OF QUASI-ONE-DIMENSIONAL CARRIERS IN QUANTUM WIRES. Journal of Nonlinear Optical Physics and Materials, 1995, 04, 99-140.	1.1	38
16	Continuous-wave operation of phase-coupled vertical-cavity surface-emitting laser arrays. Applied Physics Letters, 2000, 77, 2283-2285.	1.5	38
17	Strain effects and phase transitions in photonic resonator crystals. Nature, 2000, 407, 880-883.	13.7	36
18	Electroluminescence from a single pyramidal quantum dot in a light-emitting diode. Applied Physics Letters, 2004, 84, 1967-1969.	1.5	32

#	Article	IF	Citations
19	Theory and experiment of step bunching on misoriented GaAs(001) during metalorganic vapor-phase epitaxy. Applied Physics Letters, 2008, 92, 013117.	1.5	31
20	Narrow (â‰ˆ4meV) inhomogeneous broadening and its correlation with confinement potential of pyramidal quantum dot arrays. Applied Physics Letters, 2007, 91, 081106.	1.5	29
21	Reliability of 1310 nm Wafer Fused VCSELs. IEEE Photonics Technology Letters, 2013, 25, 1555-1558.	1.3	29
22	Self-ordering and confinement in strained InGaAs/AlGaAs V-groove quantum wires grown by low-pressure organometallic chemical vapor deposition. Applied Physics Letters, 1998, 72, 701-703.	1.5	28
23	High-quality InxGa1â€“xAs/Al0.30Ga0.70As quantum dots grown in inverted pyramids. Physica Status Solidi (B): Basic Research, 2003, 238, 233-236.	0.7	27
24	Coupled islands of photonic crystal heterostructures implemented with vertical-cavity surface-emitting lasers. Applied Physics Letters, 2005, 87, 241120.	1.5	26
25	Site-controlled single quantum wire integrated into a photonic-crystal membrane microcavity. Applied Physics Letters, 2007, 90, 153107.	1.5	26
26	High internal quantum efficiency, narrow linewidth InGaAs/GaAs/AlGaAs quantum wire light-emitting diodes. Applied Physics Letters, 2002, 81, 2839-2841.	1.5	25
27	Effect of Pure Dephasing and Phonon Scattering on the Coupling of Semiconductor Quantum Dots to Optical Cavities. Physical Review Letters, 2016, 117, 076801.	2.9	25
28	Carrier transport and luminescence in inverted-pyramid quantum structures. Applied Physics Letters, 2000, 77, 3923-3925.	1.5	24
29	10 Gbps VCSELs with High Single Mode Output in 1310nm and 1550 nm Wavelength Bands. , 2008, , .		24
30	Effect of sidewall passivation in BCl[sub 3]â•N[sub 2] inductively coupled plasma etching of two-dimensional GaAs photonic crystals. Journal of Vacuum Science & Technology B, 2009, 27, L21.	1.3	24
31	Electrical Modeling of Long-Wavelength VCSELs for Intrinsic Parameters Extraction. IEEE Journal of Quantum Electronics, 2010, 46, 313-322.	1.0	24
32	Effects of the one-dimensional quantum barriers in pyramidal quantum dots. Applied Physics Letters, 2004, 84, 4086-4088.	1.5	23
33	Wafer-Fused Optically Pumped VECSELs Emitting in the 1310-nm and 1550-nm Wavebands. Advances in Optical Technologies, 2011, 2011, 1-8.	0.8	23
34	Dilute nitride InGaAsN/GaAs V-groove quantum wires emitting at 1.3 Î¼m wavelength at room temperature. Applied Physics Letters, 2011, 99, .	1.5	21
35	Influence of strain and quantum confinement on the optical properties of InGaAs/GaAs V-groove quantum wires. Journal of Applied Physics, 2000, 88, 141-147.	1.1	20
36	Excited excitonic states observed in semiconductor quantum dots using polarization resolved optical spectroscopy. Journal of Applied Physics, 2007, 101, 081703.	1.1	20

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37	Long Wavelength VCSEL-by-VCSEL Optical Injection Locking. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 1850-1858.	2.9	20
38	High-Power 1.48-mum Wafer-Fused Optically Pumped Semiconductor Disk Laser. IEEE Photonics Technology Letters, 2011, 23, 917-919.	1.3	20
39	Bound and anti-bound biexciton in site-controlled pyramidal GaInAs/GaAs quantum dots. Applied Physics Letters, 2012, 101, .	1.5	20
40	Effect of Cavity Lifetime Variation on the Static and Dynamic Properties of 1.3-Î¼m Wafer-Fused VCSELs. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 414-422.	1.9	20
41	Two-dimensional quantum-confined Stark effect in V-groove quantum wires: Excited state spectroscopy and theory. Applied Physics Letters, 1999, 74, 2334-2336.	1.5	19
42	Spatial coherence measurements in arrays of coupled vertical cavity surface emitting lasers. Applied Physics Letters, 2007, 90, 021103.	1.5	18
43	Exciton dynamics in a site-controlled quantum dot coupled to a photonic crystal cavity. Applied Physics Letters, 2015, 107, .	1.5	18
44	Effect of indium segregation on optical properties of V-groove InGaAs/GaAs strained quantum wires. Applied Physics Letters, 1999, 75, 3300-3302.	1.5	17
45	Pyramidal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>GaAs</mml:mtext><mml:mo>/</mml:mo><mml:msub><mml:mrow><mml:mtext>Al</mml:mtext> wire/dot systems with controlled heterostructure potential. Physical Review B, 2010, 82, .	1.1	17
46	Experimental evidence for Luttinger liquid behavior in sufficiently long GaAs V-groove quantum wires. Physical Review B, 2012, 85, .	1.1	17
47	Nonâ€centrosymmetric plasmonic crystals for secondâ€harmonic generation with controlled anisotropy and enhancement. Laser and Photonics Reviews, 2016, 10, 287-298.	4.4	17
48	Deterministic radiative coupling of two semiconductor quantum dots to the optical mode of a photonic crystal nanocavity. Scientific Reports, 2017, 7, 4100.	1.6	17
49	Efficient, narrow linewidth excitonic emission at room temperature from GaAs/AlGaAs V-groove quantum wire light-emitting diodes. Applied Physics Letters, 2001, 79, 4-6.	1.5	16
50	Control of valence band states in pyramidal quantum dot-in-dot semiconductor heterostructures. Applied Physics Letters, 2007, 91, .	1.5	16
51	A terahertz quantum cascade laser grown by low-pressure metalorganic vapor phase epitaxy. Applied Physics Letters, 2008, 92, .	1.5	16
52	1.3-mum Mode-Locked Disk Laser With Wafer Fused Gain and SESAM Structures. IEEE Photonics Technology Letters, 2010, 22, 748-750.	1.3	16
53	Site-controlled quantum dots coupled to a photonic crystal molecule. Applied Physics Letters, 2015, 107, .	1.5	16
54	Correlation between optical properties and interface morphology of GaAsâ•AlGaAs quantum wells. Applied Physics Letters, 2006, 88, 141917.	1.5	15

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55	Thermoelectrical model for vertical cavity surface emitting lasers and arrays. Journal of Applied Physics, 2006, 100, 103102.	1.1	15
56	Optimization of the efficiency of single-photon sources based on quantum dots under optical excitation. Applied Physics Letters, 2006, 88, 081905.	1.5	15
57	Strain relaxation at cleaved surfaces studied by atomic force microscopy. Applied Physics A: Materials Science and Processing, 1999, 69, 347-351.	1.1	14
58	Extension of Coupled Mode Analysis to Periodic Large Arrays of Identical Waveguides for Photonic Crystals Applications. IEEE Journal of Quantum Electronics, 2007, 43, 215-224.	1.0	14
59	Nonorthogonal theory of polarons and application to pyramidal quantum dots. Physical Review B, 2007, 76, .	1.1	13
60	In(Al)GaAsâ€“AlGaAs Wafer Fused VCSELs Emitting at 2-mum Wavelength. IEEE Photonics Technology Letters, 2008, 20, 24-26.	1.3	13
61	Performances of Microwave-Band Analog Signal Transmission Using Wafer-Fused Long Wavelength VCSELs. IEEE Photonics Technology Letters, 2011, 23, 1463-1465.	1.3	13
62	Investigation of coherent acoustic phonons in terahertz quantum cascade laser structures using femtosecond pump-probe spectroscopy. Journal of Applied Physics, 2012, 112, 033517.	1.1	13
63	Integration of multiple site-controlled pyramidal quantum dot systems with photonic-crystal membrane cavities. Journal of Crystal Growth, 2015, 414, 192-195.	0.7	13
64	Title is missing!. Optical and Quantum Electronics, 1999, 31, 797-812.	1.5	12
65	Direct Observation of New Transitions in the Absorption Spectra of a V-Groove Quantum Wire Waveguide. Physica Status Solidi A, 2000, 178, 233-237.	1.7	12
66	Optical Spectra of Single Quantum Dots: Influence of Impurities and Few-Particle Effects. Physica Status Solidi A, 2000, 178, 283-290.	1.7	11
67	Patterning of confined-state energies in site-controlled semiconductor quantum dots. Applied Physics Letters, 2005, 86, 243105.	1.5	11
68	High-quality 1.3 Î¼m-wavelength GaInAsN/GaAs quantum wells grown by metalorganic vapor phase epitaxy on vicinal substrates. Applied Physics Letters, 2011, 99, .	1.5	11
69	Self-formation of hexagonal nanotemplates for growth of pyramidal quantum dots by metalorganic vapor phase epitaxy on patterned substrates. Nano Research, 2016, 9, 3279-3290.	5.8	11
70	Single photon extraction and propagation in photonic crystal waveguides incorporating site-controlled quantum dots. Applied Physics Letters, 2018, 112, 051105.	1.5	11
71	InAs/InP quantum dot VECSEL emitting at 1.5 Î¼m. Applied Physics Letters, 2019, 115, .	1.5	11
72	Mode switching and beam steering in photonic crystal heterostructures implemented with vertical-cavity surface-emitting lasers. Applied Physics Letters, 2007, 90, 241115.	1.5	10

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73	Extension of Coupled Mode Analysis to Infinite Photonic Superlattices. IEEE Journal of Quantum Electronics, 2008, 44, 826-833.	1.0	10
74	Photoluminescence Study of V-Groove Quantum Wires: The Influence of Disorder on the Optical Spectra and the Carrier Thermalization. Physica Status Solidi A, 2000, 178, 211-220.	1.7	9
75	Turn-on delay and Auger recombination in long-wavelength vertical-cavity surface-emitting lasers. Applied Physics Letters, 2010, 97, 131102.	1.5	9
76	Exciton confinement and trapping dynamics in double-graded-bandgap quantum nanowires. Applied Physics Letters, 2012, 100, .	1.5	9
77	Magneto-optical properties of single site-controlled InGaAsN quantum wires grown on prepatterned GaAs substrates. Physical Review B, 2012, 85, .	1.1	9
78	Numerical Analysis of Mode Discrimination by Intracavity Patterning in Long-Wavelength Wafer-Fused Vertical-Cavity Surface-Emitting Lasers. IEEE Journal of Quantum Electronics, 2014, 50, 1-9.	1.0	9
79	Emission wavelength control of ordered arrays of InGaAs/GaAs quantum dots. Journal of Crystal Growth, 2017, 464, 69-74.	0.7	9
80	Localization of excitons in disordered quantum wires probed by single-photon correlation spectroscopy. Applied Physics Letters, 2004, 85, 5715-5717.	1.5	8
81	Polarization-resolved optical absorption in single V-groove quantum wires. Applied Physics Letters, 2006, 89, 191111.	1.5	8
82	Semiconductor quantum-wires and nano-wires for optoelectronic applications. Journal of Materials Science: Materials in Electronics, 2009, 20, 94-101.	1.1	8
83	Reduced temperature sensitivity of the polarization properties of hydrogenated InGaAsN V-groove quantum wires. Applied Physics Letters, 2012, 101, 151114.	1.5	8
84	Limiting the Spectral Diffusion of Nano-Scale Light Emitters using the Purcell effect in a Photonic-Confined Environment. Scientific Reports, 2019, 9, 1195.	1.6	8
85	Threshold Analysis of Vertical-Cavity Surface-Emitting Lasers With Intracavity Contacts. IEEE Journal of Quantum Electronics, 2006, 42, 889-895.	1.0	7
86	Microwave-band optoelectronic frequency converters based on long wavelength VCSELs. , 2011, , .		7
87	Probing disorder and mode localization in photonic crystal cavities using site-controlled quantum dots. Journal of Applied Physics, 2018, 123, 043109.	1.1	6
88	Flip-Chip Wafer-Fused OP-VECSELs Emitting 3.65 W at the 1.55-Î¼m Waveband. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-5.	1.9	6
89	High-Power 760 nm VECSEL Based on Quantum Dot Gain Mirror. IEEE Journal of Quantum Electronics, 2020, 56, 1-4.	1.0	6
90	Mode Interference Effect in Optical Emission of Quantum Dots in Photonic Crystal Cavities. Physical Review X, 2022, 12, .	2.8	6

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91	Mode switching in shear-strained and modulated photonic lattices by vertical-cavity surface-emitting laser arrays by means of injection locking. Applied Physics Letters, 2000, 76, 816-818.	1.5	5
92	Observation of Charged Few-Particle States in the Optical Spectra of Single Semiconductor Quantum Dots. Physica Status Solidi (B): Basic Research, 2001, 224, 325-330.	0.7	5
93	Wide-range tuning of the two-dimensional confinement in V-groove quantum wires. Applied Physics Letters, 2002, 81, 274-276.	1.5	5
94	Very low transparency currents in double quantum well InGaAs semiconductor lasers with Î´-doped resonant tunneling. Applied Physics Letters, 2008, 92, 021109.	1.5	5
95	Engineering conduction and valence band states in site-controlled pyramidal quantum dots. Applied Physics Letters, 2011, 98, 253102.	1.5	5
96	Spatial-Mode Discrimination in Guided and Antiguided Arrays of Long-Wavelength VCSELs. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 1-10.	1.9	5
97	VCSEL-based processing of microwave signals. , 2014, , .		5
98	Carrier Capture and Recombination Dynamics in a Single Pyramidal Quantum Dot. Physica Status Solidi (B): Basic Research, 2001, 224, 431-436.	0.7	4
99	Dynamics of polarization modes in photonic crystals based on arrays of vertical-cavity surface-emitting lasers. Applied Physics Letters, 2004, 84, 3777-3779.	1.5	4
100	Comparative Study of Atomic Force Imaging of DNA on Graphite and Mica Surfaces. AIP Conference Proceedings, 2006, , .	0.3	4
101	Wafer-fused 1550-nm band VCSELs with fundamental mode output exceeding 6 mW. , 2008, , .		4
102	Carrier capture into semiconductor quantum dots via quantum wire barriers: Localization and thermionic emission effects. Applied Physics Letters, 2011, 99, 091910.	1.5	4
103	Optical Injection Locking of Polarization Modes in VCSELs Emitting at 1.3 $mu{m m}$ Wavelength. IEEE Journal of Quantum Electronics, 2013, 49, 939-944.	1.0	4
104	Deterministic coupling of a system of multiple quantum dots to a single photonic cavity mode. Applied Physics Letters, 2017, 111, .	1.5	4
105	Tilted-potential photonic crystal cavities for integrated quantum photonics. Optics Express, 2019, 27, 21822.	1.7	4
106	Photocurrent spectroscopy of site-controlled pyramidal quantum dots. Applied Physics Letters, 2012, 101, 031110.	1.5	3
107	Influence of long-range substrate roughness on disorder in V-groove quantum wire structures. Journal of Applied Physics, 2006, 100, 123509.	1.1	2
108	High power vertical external cavity surface-emitting lasers (VECSELs) emitting in 1310 nm and 1550 nm bands. , 2009, , .		2

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109	Use of an Optical Microcavity to Probe Exciton Relaxation in Strained V-Groove Quantum Wires. Physica Status Solidi A, 2000, 178, 161-165.	1.7	1
110	Carrier-Induced Effects on Absorption and Emission in V-Groove Quantum Wire Diodes. Physica Status Solidi A, 2000, 178, 249-253.	1.7	1
111	Observation of charged excitons in V-groove quantum wires. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 526-530.	0.8	1
112	1.3μm single-mode VCSEL-by-VCSEL optical injection-locking for enhanced microwave performance. , 2008, , .		1
113	2-μm wavelength range InGa(Al)As/InP-AlGaAs/GaAs wafer fused VCSELs for spectroscopic applications. , 2008, , .		1
114	Developments of long-wavelength VCSELs. , 2008, , .		1
115	Observation of stimulated emission and lasing in quantum-wire photonic-crystal nanocavities. , 2009, , .		1
116	Novel artificial molecules: Optoelectronic properties of two quantum dots coupled by a quantum wire. , 2010, , .		1
117	Effects of hydrogen irradiation on the optical and electronic properties of site-controlled InGaAsN V-groove quantum wires. , 2013, , .		1
118	Low power consumption 1310 nm VCSELs for 4x10 Gbps CWDM links. , 2013, , .		1
119	Stokes Parameters and Hybridization of Optical Modes in Long-Wavelength Vertical-Cavity Surface-Emitting Lasers (VCSELs). , 2014, , .		1
120	Multiexciton dynamics in tailored band-gap quasi-one-dimensional systems. Physical Review B, 2015, 91, .	1.1	1
121	Electrically Pumped Vertical-External-Cavity Surface-Emitting Lasers With Patterned Tunnel Junction for Single Transversal-Mode Emission. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 485-492.	1.9	1
122	Long wavelength VCSELs made by wafer fusion. , 2016, , .		1
123	Polarization control of wafer-fused long-wavelength VCSELs using sub-wavelength shallow gratings. , 2008, , .		1
124	Inverse ray-tracing method for nondestructive mapping of three-dimensional surfaces. Journal of Applied Physics, 2004, 95, 7888-7891.	1.1	0
125	Charged excitons in modulation-doped quantum wires. AIP Conference Proceedings, 2005, , .	0.3	0
126	Carrier Tunneling between Parallel GaAs/AlGaAs V-groove Quantum Wires. AIP Conference Proceedings, 2005, , .	0.3	0

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127	The Fractional-Dimensional Excitonic Absorption Theory Applied to Real V-groove Quantum Wires. AIP Conference Proceedings, 2005, , .	0.3	0
128	Spatial coherence in VCSEL-based photonic crystal homostructures and heterostructures. , 2006, , .		0
129	1.3 and 1.5 μm wavelength wafer fused InAlGaAs/InP-AlGaAs/GaAs VCSELs with high single mode output power. , 2007, , .		0
130	Beam Switching and Steering in VCSEL-Based Photonic Crystal Coupled Heterostructures. , 2007, , .		0
131	High power single mode VCSELs emitting at 1320nm wavelength. , 2007, , .		0
132	Active Mode Control in VCSEL-Based Photonic Crystal Superlattices. , 2007, , .		0
133	THz quantum cascade lasers grown by low-pressure metalorganic vapor phase epitaxy. , 2008, , .		0
134	Entangled photons produced with high-symmetry site-controlled quantum dots. , 2009, , .		0
135	1.3-µm InGaAlAs/InP-AlGaAs/GaAs wafer-fused VCSELs with 10-Gb/s modulation speed up to 100°C. , 2009, , .		0
136	Hole character and photon polarization switching in quantum dot-in-dots and Quantum Dot Molecules. , 2009, , .		0
137	∼1meV inhomogeneous broadening of large area (∼cm²) arrays of site-controlled pyramidal quantum dots. , 2009, , .		0
138	1.57 µm passively mode-locked wafer-fused semiconductor disk laser. , 2009, , .		0
139	Valence Band Engineering and Polarization Switching in Quantum Dots grown in Inverted Pyramids. , 2009, , .		0
140	Coupled photonic-crystal cavities and quantum-wire microlasers. , 2009, , .		0
141	Dense (10¹⁰ cm^{−2}) arrays of ordered quantum dots with narrow (≪ 10 meV) photoluminescence spectra. , 2009, , .		0
142	Photonic crystal emitters incorporating ordered quantum wires and dots. , 2009, , .		0
143	Site-controlled quantum-wire and quantum-dot photonic-crystal microcavity lasers. , 2010, , .		0
144	1310 nm wafer fused VCSELs - a new generation of uncooled 10 Gbps telecom lasers. , 2012, , .		0

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145	Deterministic quantum photonics with ordered systems of quantum wires and quantum dots. , 2012, , .		0
146	How to control single mode emission of VCSEL arrays?. , 2013, , .		0
147	Effects of hydrogen irradiation on the optical and electronic properties of siteâ€controlled InGaAsN Vâ€groove quantum wires. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 556-560.	0.8	0
148	High power cavity-adjusted semiconductor disc lasers emitting in the 1310 nm waveband. , 2014, , .		0
149	Optical absorption spectroscopy with 1310 nm wavelength wafer-fused vertical-cavity surface-emitting lasers. , 2014, , .		0
150	Advanced 1.3 µm vertical cavity lasers based on AlInGaAs/InP-AlGaAs/GaAs fused structures. , 2015, , .		0
151	Optical Injection and Lasing Dynamics in Long-Wavelength VCSELs With Intracavity Patterning. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 659-667.	1.9	0
152	Site-controlled quantum dots coupled to photonic crystal cavities and waveguides. , 2016, , .		0
153	Mode Coupling Measurement in Dual-Frequency Quantum Well-based VECSEL. , 2019, , .		0
154	Selective Effects of the Host Matrix in Hydrogenated InGaAsN Alloys: Toward an Integrated Matrix/Defect Engineering Paradigm. Advanced Functional Materials, 2022, 32, 2108862.	7.8	0
155	Observation of wavelength- and loss-splitting of supermodes in coupled photonic-crystal microcavities. , 2008, , .		0