

Le Si Dang

List of Publications by Year in descending order

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163
papers

8,414
citations

76326

40
h-index

46799

89
g-index

164
all docs

164
docs citations

164
times ranked

4500
citing authors

#	ARTICLE	IF	CITATIONS
1	Bose-Einstein condensation of exciton polaritons. <i>Nature</i> , 2006, 443, 409-414.	27.8	2,564
2	Quantized vortices in an exciton-polariton condensate. <i>Nature Physics</i> , 2008, 4, 706-710.	16.7	603
3	High-temperature ultrafast polariton parametric amplification in semiconductor microcavities. <i>Nature</i> , 2001, 414, 731-735.	27.8	355
4	Stimulation of Polariton Photoluminescence in Semiconductor Microcavity. <i>Physical Review Letters</i> , 1998, 81, 3920-3923.	7.8	343
5	Formation of an Exciton Polariton Condensate: Thermodynamic versus Kinetic Regimes. <i>Physical Review Letters</i> , 2008, 101, 146404.	7.8	166
6	GaN/AlN short-period superlattices for intersubband optoelectronics: A systematic study of their epitaxial growth, design, and performance. <i>Journal of Applied Physics</i> , 2008, 104, 093501.	2.5	165
7	Direct comparison of recombination dynamics in cubic and hexagonal GaN/AlN quantum dots. <i>Physical Review B</i> , 2003, 68, .	3.2	152
8	Intrinsic Decoherence Mechanisms in the Microcavity Polariton Condensate. <i>Physical Review Letters</i> , 2008, 101, 067404.	7.8	146
9	Experimental evidence for nonequilibrium Bose condensation of exciton polaritons. <i>Physical Review B</i> , 2005, 72, .	3.2	144
10	Optical detection of cyclotron resonance of electron and holes in CdTe. <i>Solid State Communications</i> , 1982, 44, 1187-1190.	1.9	136
11	Spontaneous Coherent Phase Transition of Polaritons in CdTe Microcavities. <i>Physical Review Letters</i> , 2005, 94, 187401.	7.8	130
12	Growth of GaN free-standing nanowires by plasma-assisted molecular beam epitaxy: structural and optical characterization. <i>Nanotechnology</i> , 2007, 18, 385306.	2.6	109
13	Optically detected magnetic resonance of the zinc vacancy in ZnSe. <i>Solid State Communications</i> , 1980, 35, 527-530.	1.9	103
14	Build up and pinning of linear polarization in the Bose condensates of exciton polaritons. <i>Physical Review B</i> , 2007, 75, .	3.2	93
15	Critical thickness in epitaxial CdTe/ZnTe. <i>Applied Physics Letters</i> , 1990, 56, 292-294.	3.3	91
16	Second-Order Time Correlations within a Polariton Bose-Einstein Condensate in a CdTe Microcavity. <i>Physical Review Letters</i> , 2008, 100, 067402.	7.8	90
17	Surfactant effect of In for AlGaIn growth by plasma-assisted molecular beam epitaxy. <i>Journal of Applied Physics</i> , 2003, 93, 1550-1556.	2.5	77
18	Si-doped GaN/AlN quantum dot superlattices for optoelectronics at telecommunication wavelengths. <i>Journal of Applied Physics</i> , 2006, 100, 044326.	2.5	77

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19	One-dimensional ZnO exciton polaritons with negligible thermal broadening at room temperature. <i>Physical Review B</i> , 2011, 83, .	3.2	69
20	Coexisting nonequilibrium condensates with long-range spatial coherence in semiconductor microcavities. <i>Physical Review B</i> , 2009, 80, .	3.2	67
21	Optical Detection of Magnetic Resonance for an Effective-Mass-like Acceptor in 6H-SiC. <i>Physical Review Letters</i> , 1980, 45, 390-394.	7.8	66
22	Synchronized and Desynchronized Phases of Exciton-Polariton Condensates in the Presence of Disorder. <i>Physical Review Letters</i> , 2008, 100, 170401.	7.8	66
23	Submicrometre resolved optical characterization of green nanowire-based light emitting diodes. <i>Nanotechnology</i> , 2011, 22, 345705.	2.6	65
24	Optically detected magnetic resonance study of SiC:Ti. <i>Physical Review B</i> , 1985, 32, 2273-2284.	3.2	64
25	Optical study of complex formation in Ag-doped CdTe. <i>Physical Review B</i> , 1986, 33, 1134-1145.	3.2	63
26	Evidence of polariton stimulation in semiconductor microcavities. <i>Physical Review B</i> , 2000, 62, R2279-R2282.	3.2	61
27	Molecular-beam epitaxial growth and characterization of quaternary III-nitride compounds. <i>Journal of Applied Physics</i> , 2003, 94, 3121-3127.	2.5	60
28	Probing exciton localization in nonpolar GaN/AlN quantum dots by single-dot optical spectroscopy. <i>Physical Review B</i> , 2007, 75, .	3.2	59
29	Optical- and acoustical-phonon-assisted hopping of localized excitons in CdTe/ZnTe quantum wells. <i>Physical Review B</i> , 1992, 45, 4253-4257.	3.2	58
30	Dynamics of Long-Range Ordering in an Exciton-Polariton Condensate. <i>Physical Review Letters</i> , 2009, 103, 256402.	7.8	56
31	Magneto-optical studies of excitons bound to Ag and Cu acceptors in p-type CdTe. <i>Physical Review B</i> , 1983, 27, 6222-6226.	3.2	51
32	Optical properties of CdTe/Cd _{1-x} Zn _x Te quantum wells and superlattices. <i>Journal of Crystal Growth</i> , 1990, 101, 650-660.	1.5	51
33	Optical studies of the piezoelectric effect in (111)-oriented CdTe/Cd _{1-x} Zn _x Te strained quantum wells. <i>Physical Review B</i> , 1990, 42, 11392-11395.	3.2	51
34	GaN quantum dots doped with Eu. <i>Applied Physics Letters</i> , 2004, 84, 206-208.	3.3	51
35	Relaxation of excitons in coherently strained CdTe/ZnTe quantum wells. <i>Physical Review B</i> , 1991, 43, 6843-6846.	3.2	45
36	GaN-based nanowires: From nanometric-scale characterization to light emitting diodes. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2010, 207, 1425-1427.	1.8	45

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37	Growth of (111) \AA CdTe on tilted (001) \AA GaAs. Applied Physics Letters, 1989, 54, 828-830.	3.3	44
38	Polariton Parametric Amplifier Pump Dynamics in the Coherent Regime. Physical Review Letters, 2003, 90, 106401.	7.8	43
39	Microgun \AA pumped semiconductor laser. Applied Physics Letters, 1993, 62, 796-798.	3.3	42
40	Jahn-Teller Effect in an Orbital Triplet Coupled to Both Eg and T _{2g} Modes of Vibration: Experimental Evidence for the Coexistence of Tetragonal and Trigonal Minima. Physical Review Letters, 1977, 38, 1539-1543.	7.8	41
41	Whispering gallery polaritons in cylindrical cavities. Physical Review B, 2007, 75, .	3.2	41
42	CdTe/ZnTe: Critical thickness and coherent heterostructures. Superlattices and Microstructures, 1991, 9, 271-274.	3.1	37
43	Study of isolated cubic GaN quantum dots by low-temperature cathodoluminescence. Physica E: Low-Dimensional Systems and Nanostructures, 2005, 26, 203-206.	2.7	37
44	Observation of a Biexciton Wigner Molecule by Fractional Optical Aharonov-Bohm Oscillations in a Single Quantum Ring. Nano Letters, 2016, 16, 27-33.	9.1	36
45	Electrical and optical properties of Au in cadmium telluride. Journal of Applied Physics, 1984, 56, 2241-2249.	2.5	35
46	Alloy inhomogeneity and carrier localization in AlGa _N sections and AlGa _N /AlN nanodisks in nanowires with 240 \AA –350 \AA nm emission. Applied Physics Letters, 2014, 105, .	3.3	34
47	Low-temperature refractive indices of Cd _{1-x} MnxTe and Cd _{1-y} MgyTe. Journal of Applied Physics, 1997, 82, 5086-5089.	2.5	33
48	Piezoelectric fields in CdTe-based heterostructures. Journal of Crystal Growth, 1992, 117, 424-431.	1.5	32
49	Zeeman spectroscopy of exciton bound to trigonal acceptor center in ZnTe. Solid State Communications, 1981, 37, 689-692.	1.9	31
50	Dynamics of localized excitons and high-excitations effects in II \AA –VI quantum wells and heterostructures. Physica B: Condensed Matter, 1993, 191, 90-101.	2.7	31
51	Nonlinear piezoelectricity: The effect of pressure on CdTe. Physical Review B, 1996, 53, 6951-6954.	3.2	31
52	In incorporation during the growth of quaternary III-nitride compounds by plasma-assisted molecular beam epitaxy. Applied Physics Letters, 2003, 82, 2242-2244.	3.3	31
53	Defects in Zn fired ZnTe : Detection of a double acceptor (SiTe ?). Solid State Communications, 1983, 47, 703-707.	1.9	29
54	Monitoring the dynamics of a coherent cavity polariton population. Physical Review B, 2005, 71, .	3.2	29

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55	Fabrication and Optical Characteristics of Position-Controlled ZnO Nanotubes and ZnO/Zn _{0.8} Mg _{0.2} O Coaxial Nanotube Quantum Structure Arrays. <i>Advanced Functional Materials</i> , 2009, 19, 1601-1608.	14.9	29
56	Carrier depletion and exciton diffusion in a single ZnO nanowire. <i>Nanotechnology</i> , 2011, 22, 475704.	2.6	29
57	Optical study of residual strains in CdTe and ZnTe layers grown by molecular beam epitaxy on GaAs. <i>Applied Physics Letters</i> , 1989, 55, 235-237.	3.3	28
58	Magneto-optical study of Li and Na acceptor bound excitons in CdTe: Fine structure and cubic crystal-field effect. <i>Physical Review B</i> , 1985, 32, 1156-1164.	3.2	27
59	Mismatch strain measurements of MBE grown CdTe. <i>Journal of Crystal Growth</i> , 1987, 81, 501-504.	1.5	26
60	Stimulated scattering and its dynamics in semiconductor microcavities at 80 K under nonresonant excitation conditions. <i>Physical Review B</i> , 2001, 64, .	3.2	26
61	Consequences of strong coupling between excitons and microcavity leaky modes. <i>Applied Physics Letters</i> , 2005, 86, 071916.	3.3	26
62	Probing Exciton Diffusion in Semiconductors Using Semiconductor Nanorod Quantum Structures. <i>Small</i> , 2008, 4, 467-470.	10.0	26
63	Excitonic absorption in CdTe-based piezoelectric quantum wells. <i>Physical Review B</i> , 1995, 52, 12013-12019.	3.2	25
64	Optical and morphological properties of GaN quantum dots doped with Tm. <i>Physical Review B</i> , 2005, 71, .	3.2	25
65	Quasi-one-dimensional density of states in a single quantum ring. <i>Scientific Reports</i> , 2017, 7, 40026.	3.3	24
66	Excitons in CdTe quantum wires with strain-induced lateral confinement. <i>Physical Review B</i> , 1996, 54, 1872-1876.	3.2	23
67	Optical characteristics of hexagonal GaN self-assembled quantum dots: Strong influence of built-in electric field and carrier localization. <i>Applied Physics Letters</i> , 2002, 81, 4934-4936.	3.3	23
68	Exciton Dipole-Dipole Interaction in a Single Coupled-Quantum-Dot Structure via Polarized Excitation. <i>Nano Letters</i> , 2016, 16, 7755-7760.	9.1	23
69	A genuine neutral double acceptor in a II-VI semiconductor-SiTe(?) in ZnTe. <i>Journal of Physics C: Solid State Physics</i> , 1985, 18, 6185-6198.	1.5	22
70	Spectroscopic study of CdTe layers grown by molecular beam epitaxy on (001) and (111) Cd _{0.96} Zn _{0.04} Te substrates. <i>Journal of Applied Physics</i> , 1989, 66, 1338-1346.	2.5	22
71	A single-step electron beam lithography of buried nanostructures using cathodoluminescence imaging and low temperature. <i>Nanotechnology</i> , 2010, 21, 375303.	2.6	22
72	Thermal stability of the deep ultraviolet emission from AlGaN/AlN Stranski-Krastanov quantum dots. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	22

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73	Ultrathin pseudomorphic layers of ZnTe in CdTe/(Cd,Zn)Te superlattices: A direct optical probe of the mixed-type band configuration. <i>Physical Review B</i> , 1993, 48, 1517-1524.	3.2	21
74	Optical properties of CdTe/CdZnTe wires and dots fabricated by a final anodic oxidation etching. <i>Applied Physics Letters</i> , 1995, 66, 1635-1637.	3.3	20
75	GaN quantum dots doped with Tb. <i>Applied Physics Letters</i> , 2006, 88, 053102.	3.3	20
76	Vibronic model for anns2system: KCl: Au ⁺ . <i>Physical Review B</i> , 1976, 14, 747-753.	3.2	17
77	Determination of excited state symmetry and g-value from the magnetic field dependence of the radiative decay time: Kl: In ⁺ and Kl: Sn ²⁺ . <i>Chemical Physics Letters</i> , 1979, 65, 569-573.	2.6	17
78	Piezoelectric effects in II-VI heterostructures. <i>Physica Scripta</i> , 1993, T49B, 487-491.	2.5	17
79	Exciton-polariton Bose-Einstein condensation: advances and issues. <i>International Journal of Nanotechnology</i> , 2010, 7, 668.	0.2	17
80	Excitonic origin of enhanced luminescence quantum efficiency in MgZnO/ZnO coaxial nanowire heterostructures. <i>Applied Physics Letters</i> , 2012, 100, .	3.3	17
81	Spectroscopy of polaritons in CdTe-based microcavities. <i>Journal of Crystal Growth</i> , 1998, 184-185, 758-762.	1.5	16
82	Optical confinement in CdTe-based photonic dots. <i>Applied Physics Letters</i> , 2002, 80, 1322-1324.	3.3	16
83	Single quantum dot spectroscopy of CdSe/ZnSe grown on vicinal GaAs substrates. <i>Applied Physics Letters</i> , 2003, 82, 2227-2229.	3.3	16
84	Control of the two-dimensional \leftrightarrow three-dimensional transition of self-organized CdSe/ZnSe quantum dots. <i>Nanotechnology</i> , 2005, 16, 1116-1118.	2.6	16
85	Cathodoluminescence of single ZnO nanorod heterostructures. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1458-1461.	1.5	16
86	GaN/AlN free \leftrightarrow standing nanowires grown by molecular beam epitaxy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2008, 5, 1556-1558.	0.8	16
87	Magnetic resonance in relaxed excited states AX and AT of Ga ⁺ in alkali halides. <i>Solid State Communications</i> , 1978, 26, 413-416.	1.9	15
88	Optical pumping study of light and heavy hole states in CdTe/Cd _{1-x} Zn _x Te strained quantum wells. <i>Superlattices and Microstructures</i> , 1989, 5, 367-370.	3.1	15
89	Optical study of II-VI semiconductor nanostructures. <i>Semiconductor Science and Technology</i> , 1994, 9, 1953-1958.	2.0	15
90	Photoluminescence of CdTe / ZnTe semiconductor wires and dots. <i>Journal of Crystal Growth</i> , 1994, 138, 590-594.	1.5	15

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91	Growth, structural, and optical properties of II-VI layers: (001) CdMnTe grown by molecular beam epitaxy. Journal of Applied Physics, 1995, 77, 1069-1081.	2.5	15
92	Lifetimes of Triplet States of Ti ³⁺ -Like Ions in Oh Symmetry Hyperfine Effect. Physical Review Letters, 1979, 43, 1023-1026.	7.8	14
93	Isotope effects and novel level crossings observed by ODMR in 6H SiC(Ti). Solid State Communications, 1981, 37, 551-554.	1.9	14
94	Radiative decay times and kinetics of the luminescence from Kl:Sn ²⁺ . Chemical Physics, 1982, 66, 51-55.	1.9	14
95	Enhanced room-temperature mid-ultraviolet emission from AlGaIn/AlN Stranski-Krastanov quantum dots. Journal of Applied Physics, 2014, 116, 023502.	2.5	14
96	Systematic study of the magnetic circular dichroism of f ₂ ions in KBr and KI. Physical Review B, 1978, 18, 6316-6323.	3.2	13
97	Compact visible microgun-pumped CdTe-Cd _{1-x} MnxTe laser. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 16, 279-282.	3.5	13
98	Collision broadening in II-VI semiconductor microcavities. Physical Review B, 2003, 68, .	3.2	13
99	Phase diagram for condensation of microcavity polaritons: From theory to practice. Physical Review B, 2008, 77, .	3.2	13
100	Jahn-Teller Effect in an Orbital Triplet Coupled to Both E _g and E _{2g} Modes of Vibration: Experimental Evidence for the Coexistence of Tetragonal and Trigonal Minima.. Physical Review Letters, 1977, 39, 675-675.	7.8	12
101	Donor-like excited states of exciton bound to neutral acceptor in ZnTe. Solid State Communications, 1983, 46, 743-746.	1.9	12
102	Polarisation of the luminescence from Kl:Sn ²⁺ . Journal of Physics C: Solid State Physics, 1985, 18, 3567-3579.	1.5	12
103	Optical linewidth and field fluctuations in piezoelectric quantum wells. Physical Review B, 1995, 51, 13181-13186.	3.2	12
104	Quantum-confined Stark effect on spatially indirect excitons in CdTe/CdxZn _{1-x} Te quantum wells. Physical Review B, 1997, 55, 1563-1567.	3.2	12
105	Observation of hot luminescence and slow inter-sub-band relaxation in Si-doped GaN _{1-x} AlxGa _{1-x} N (x=0.11, 0.25) multi-quantum-well structures. Journal of Applied Physics, 2006, 99, 093513.	2.5	12
106	Low-level photomodulation of exciton absorption in CdTe single quantum wells. Journal of Applied Physics, 1995, 78, 1196-1202.	2.5	11
107	CdTe quantum wires achieved by strain-induced lateral confinement. Journal of Crystal Growth, 1996, 159, 418-424.	1.5	11
108	Optical properties of single non-polar GaN quantum dots. Physica Status Solidi (B): Basic Research, 2006, 243, 1652-1656.	1.5	11

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109	Comparison of carrier dynamics in GaN quantum dots and GaN quantum wells embedded in low-Al-content AlGaIn waveguides. <i>Applied Physics Letters</i> , 2006, 89, 251914.	3.3	11
110	Exciton Scattering Mechanism in a Single Semiconducting MgZnO Nanorod. <i>Nano Letters</i> , 2012, 12, 556-561.	9.1	11
111	Mechanisms of polariton stimulation in a microcavity. <i>Journal of Crystal Growth</i> , 2000, 214-215, 1002-1009.	1.5	10
112	How to avoid non-radiative escape of excitons from quantum dots?. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, 542-545.	1.5	10
113	Optical and structural properties of rare earth doped GaN quantum dots. <i>Superlattices and Microstructures</i> , 2004, 36, 707-712.	3.1	10
114	Light Controlled Optical Aharonov-Bohm Oscillations in a Single Quantum Ring. <i>Nano Letters</i> , 2018, 18, 6188-6194.	9.1	10
115	Annealing effect on the shape of CdTe/ZnTe quantum wells. <i>Applied Physics Letters</i> , 1992, 60, 2797-2799.	3.3	9
116	Tunable piezoelectric semiconductor laser controlled by the carrier injection level. <i>Applied Physics Letters</i> , 2000, 77, 788-790.	3.3	8
117	Effect of Si doping on GaN/AlN multiple-quantum-well structures for intersubband optoelectronics at telecommunication wavelengths. <i>Superlattices and Microstructures</i> , 2006, 40, 306-312.	3.1	8
118	Magneto-Raman scattering from Al acceptors in SiC. <i>Physical Review B</i> , 1981, 23, 2029-2031.	3.2	7
119	(111) CdTe molecular beam epitaxy growth on misoriented (001) GaAs substrate. <i>Journal of Crystal Growth</i> , 1990, 101, 126-130.	1.5	7
120	Implantation-enhanced interdiffusion of CdTe-ZnTe heterostructures. <i>Journal of Applied Physics</i> , 1993, 74, 2524-2534.	2.5	7
121	Non-linear polariton dynamics in μ microcavities. <i>Semiconductor Science and Technology</i> , 2003, 18, S319-S324.	2.0	6
122	Angle resolved spectroscopy of polariton stimulation under non-resonant excitation in CdTe μ microcavity. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S3683-S3688.	1.8	6
123	Microgun pumped semiconductor lasers: Application to CdTe-CdMnTe. <i>Physica B: Condensed Matter</i> , 1993, 185, 490-495.	2.7	5
124	AlGaIn/GaN asymmetric graded-index separate confinement heterostructures designed for electron-beam pumped UV lasers. <i>Optics Express</i> , 2021, 29, 13084.	3.4	5
125	Relaxed excited states of Tl ⁺ -like centers in alkali halides, polarization effect of Ga ⁺ center. <i>Journal of Luminescence</i> , 1979, 18-19, 331-335.	3.1	4
126	EPR and ODMR investigations of defect centres in ZnTe:Cl. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1983, 116, 514-518.	0.9	4

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127	Evidence for a double acceptor bound exciton in a II-VI compound. <i>Journal of Luminescence</i> , 1984, 31-32, 391-393.	3.1	4
128	Optical study of the piezoelectric field effect in (1 1 1)-oriented CdTe/CdMnTe strained quantum wells. <i>Physica B: Condensed Matter</i> , 1993, 185, 551-556.	2.7	4
129	Anisotropic center-of-mass quantization of excitons in quantum wells. <i>Journal of Crystal Growth</i> , 1996, 159, 537-541.	1.5	4
130	Three-Dimensional Optical Confinement in II-VI Pillar Microcavities. <i>Physica Status Solidi A</i> , 2002, 190, 357-361.	1.7	4
131	Bose-Einstein condensation in semiconductors: myth or reality?. <i>Journal of the European Optical Society-Rapid Publications</i> , 0, 3, .	1.9	4
132	CdTe/CdMnTe GRINSCH structures for compact lasers in the visible region. <i>Journal of Crystal Growth</i> , 1993, 127, 371-374.	1.5	3
133	Quantum confined stark effect (QCSE) and self-electro-optic effect device (SEED) in II-VI heterostructures. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1993, 21, 224-227.	3.5	3
134	Temperature dependence of optical gain in CdTe/CdMnTe heterostructures. <i>Journal of Crystal Growth</i> , 1994, 138, 585-589.	1.5	3
135	Room temperature excitonic lasing in multi-quantum-well heterostructures. <i>Journal of Crystal Growth</i> , 1996, 159, 672-675.	1.5	3
136	Polariton parametric amplification in semiconductor microcavities. <i>Journal of Modern Optics</i> , 2002, 49, 2437-2458.	1.3	3
137	Effect of growth conditions on optical properties of CdSe/ZnSe single quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003, 17, 97-98.	2.7	3
138	Visible red light emission from Eu-doped GaN quantum dots grown by plasma-assisted MBE. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2003, 0, 2695-2698.	0.8	3
139	Time domain investigation on excitonic spectral diffusion in CdSe quantum dots grown on vicinal surface GaAs substrates. <i>Solid State Communications</i> , 2004, 130, 63-66.	1.9	3
140	Structural and optical properties of rare-earth doped quantum dots grown by plasma-assisted MBE. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, 2787-2790.	1.5	3
141	Zeeman spectroscopy of donor bound exciton states in ZnTe. <i>Journal De Physique</i> , 1984, 45, 1175-1181.	1.8	3
142	Implantation-enhanced interdiffusion in CdTe/ZnTe quantum wells. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1993, 16, 211-214.	3.5	2
143	Influence of inhomogeneous strain relaxation on the photoluminescence of II-VI nanostructures. <i>Journal of Crystal Growth</i> , 1998, 184-185, 334-338.	1.5	2
144	Spontaneous phase condensation of CdTe exciton-polaritons. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 797-802.	0.8	2

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145	Influence of stacking on optical characteristics of GaN/AlN self-organized quantum dots. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 2056-2059.	0.8	2
146	Decorrelation of internal quantum efficiency and lasing threshold in AlGaIn-based separate confinement heterostructures for UV emission. <i>Applied Physics Letters</i> , 2021, 119, 151103.	3.3	2
147	Reduction of the lasing threshold in optically pumped AlGaIn/GaN lasers with two-step etched facets. <i>Semiconductor Science and Technology</i> , 2022, 37, 075013.	2.0	2
148	Planar isoelectronic perturbation as a probe of the mixed type band configuration in CdTe/(Cd,Zn)Te superlattices. <i>Superlattices and Microstructures</i> , 1992, 12, 151-154.	3.1	1
149	Stimulated emission and optical gain in CdTe/CdMnTe graded index separate confinement heterostructures. <i>Journal of Electronic Materials</i> , 1994, 23, 313-317.	2.2	1
150	Evidence of Polariton Stimulation in Semiconductor Microcavities. <i>Physica Status Solidi A</i> , 2001, 183, 29-33.	1.7	1
151	Spectroscopy of CdTe Microcavity Polaritons: Temperature and High Excitation Effects. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 229, 981-985.	1.5	1
152	Polariton parametric amplifier coherent dynamics. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004, 21, 820-824.	2.7	1
153	Nonlinear emission from II-VI photonic dots in the strong coupling regime. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004, 21, 835-839.	2.7	1
154	Spontaneous coherence within a gas of exciton-polaritons in Telluride microcavities. <i>Nanoscience and Technology</i> , 2010, , 265-291.	1.5	1
155	In as a Surfactant for the Growth of AlGaIn/GaN Heterostructures by Plasma Assisted MBE. <i>Materials Research Society Symposia Proceedings</i> , 2002, 743, L6.1.1.	0.1	0
156	II-VI semiconductor microcavity angle-resolved coherent dynamics. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2003, 0, 1401-1404.	0.8	0
157	Polariton parametric amplifier: pump dynamics in the coherent regime. <i>Physica Status Solidi A</i> , 2004, 201, 633-640.	1.7	0
158	Microphotoluminescence spectroscopy of CdSe quantum dots grown on vicinal-surface and exact-orientation substrates. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 791-794.	0.8	0
159	Parametric scattering in semiconductor microcavities probed by four-wave mixing. <i>Chemical Physics</i> , 2005, 318, 147-155.	1.9	0
160	GaN/AlGaIn superlattices for optoelectronics in the mid-infrared. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 1669-1673.	1.5	0
161	Optical Properties of Hexagonal and Cubic GaN Self-Assembled Quantum Dots. , 2005, , 69-99.		0
162	Optical study of the piezoelectric field effect in (111)-oriented CdTe/CdMnTe strained quantum wells. , 1993, , 551-556.		0

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163	Microgun pumped semiconductor lasers: Application to CdTeâ€“CdMnTe. , 1993, , 490-495.		0