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	Reduction of the lasing threshold in optically pumped AlGaN/GaN lasers with two-step etched facets. Semiconductor Science and Technology, 2022, 37, 075013.	2.0	2
2	AlGaN/GaN asymmetric graded-index separate confinement heterostructures designed for electron-beam pumped UV lasers. Optics Express, 2021, 29, 13084.	3.4	5
3	Decorrelation of internal quantum efficiency and lasing threshold in AlGaN-based separate confinement heterostructures for UV emission. Applied Physics Letters, 2021, 119, 151103.	3.3	2
4	Light Controlled Optical Aharonovâ€“Bohm Oscillations in a Single Quantum Ring. Nano Letters, 2018, 18, 6188-6194.	9.1	10
5	Quasi-one-dimensional density of states in a single quantum ring. Scientific Reports, 2017, 7, 40026.	3.3	24
6	Exciton Dipoleâ€“Dipole Interaction in a Single Coupled-Quantum-Dot Structure via Polarized Excitation. Nano Letters, 2016, 16, 7755-7760.	9.1	23
7	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
8	Alloy inhomogeneity and carrier localization in AlGaN sections and AlGaN/AlN nanodisks in nanowires with 240â€“350â€‰nm emission. Applied Physics Letters, 2014, 105, .	3.3	34
9	Enhanced room-temperature mid-ultraviolet emission from AlGaN/AlN Stranski-Krastanov quantum dots. Journal of Applied Physics, 2014, 116, 023502.	2.5	14
10	Thermal stability of the deep ultraviolet emission from AlGaN/AlN Stranski-Krastanov quantum dots. Applied Physics Letters, 2012, 101, .	3.3	22
11	Exciton Scattering Mechanism in a Single Semiconducting MgZnO Nanorod. Nano Letters, 2012, 12, 556-561.	9.1	11
12	Excitonic origin of enhanced luminescence quantum efficiency in MgZnO/ZnO coaxial nanowire heterostructures. Applied Physics Letters, 2012, 100, .	3.3	17
13	Submicrometre resolved optical characterization of green nanowire-based light emitting diodes. Nanotechnology, 2011, 22, 345705.	2.6	65
14	One-dimensional ZnO exciton polaritons with negligible thermal broadening at room temperature. Physical Review B, 2011, 83, .	3.2	69
15	Carrier depletion and exciton diffusion in a single ZnO nanowire. Nanotechnology, 2011, 22, 475704.	2.6	29
16	Exciton-polariton Bose-Einstein condensation: advances and issues. International Journal of Nanotechnology, 2010, 7, 668.	0.2	17
17	GaNâ€based nanowires: From nanometricâ€scale characterization to light emitting diodes. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 1425-1427.	1.8	45
18	A single-step electron beam lithography of buried nanostructures using cathodoluminescence imaging and low temperature. Nanotechnology, 2010, 21, 375303.	2.6	22

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19	Spontaneous coherence within a gas of exciton-polaritons in Telluride microcavities. Nanoscience and Technology, 2010, , 265-291.	1.5	1
20	Coexisting nonequilibrium condensates with long-range spatial coherence in semiconductor microcavities. Physical Review B, 2009, 80, .	3.2	67
21	Dynamics of Long-Range Ordering in an Exciton-Polariton Condensate. Physical Review Letters, 2009, 103, 256402.	7.8	56
22	Fabrication and Optical Characteristics of Positionâ€Controlled ZnO Nanotubes and ZnO/Zn_{0.8}Mg_{0.2}O Coaxial Nanotube Quantum Structure Arrays. Advanced Functional Materials, 2009, 19, 1601-1608.	14.9	29
23	Probing Exciton Diffusion in Semiconductors Using Semiconductorâ€Nanorod Quantum Structures. Small, 2008, 4, 467-470.	10.0	26
24	GaN/AlN freeâ€standing nanowires grown by molecular beam epitaxy. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 1556-1558.	0.8	16
25	Quantized vortices in an excitonâ€“polariton condensate. Nature Physics, 2008, 4, 706-710.	16.7	603
26	Formation of an Exciton Polariton Condensate: Thermodynamic versus Kinetic Regimes. Physical Review Letters, 2008, 101, 146404.	7.8	166
27	GaN/AlN short-period superlattices for intersubband optoelectronics: A systematic study of their epitaxial growth, design, and performance. Journal of Applied Physics, 2008, 104, 093501.	2.5	165
28	Phase diagram for condensation of microcavity polaritons: From theory to practice. Physical Review B, 2008, 77, .	3.2	13
29	Synchronized and Desynchronized Phases of Exciton-Polariton Condensates in the Presence of Disorder. Physical Review Letters, 2008, 100, 170401.	7.8	66
30	Second-Order Time Correlations within a Polariton Bose-Einstein Condensate in a CdTe Microcavity. Physical Review Letters, 2008, 100, 067402.	7.8	90
31	Intrinsic Decoherence Mechanisms in the Microcavity Polariton Condensate. Physical Review Letters, 2008, 101, 067404.	7.8	146
32	Whispering gallery polaritons in cylindrical cavities. Physical Review B, 2007, 75, .	3.2	41
33	Build up and pinning of linear polarization in the Bose condensates of exciton polaritons. Physical Review B, 2007, 75, .	3.2	93
34	Growth of GaN free-standing nanowires by plasma-assisted molecular beam epitaxy: structural and optical characterization. Nanotechnology, 2007, 18, 385306.	2.6	109
35	Probing exciton localization in nonpolarGaNâˆ•AlNquantum dots by single-dot optical spectroscopy. Physical Review B, 2007, 75, .	3.2	59
36	Cathodoluminescence of single ZnO nanorod heterostructures. Physica Status Solidi (B): Basic Research, 2007, 244, 1458-1461.	1.5	16

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37	Spontaneous phase condensation of CdTe exciton-polaritons. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 797-802.	0.8	2
38	Influence of stacking on optical characteristics of GaN/AlN self-organized quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 2056-2059.	0.8	2
39	GaN/AlGaN superlattices for optoelectronics in the mid-infrared. Physica Status Solidi (B): Basic Research, 2006, 243, 1669-1673.	1.5	0
40	Optical properties of single non-polar GaN quantum dots. Physica Status Solidi (B): Basic Research, 2006, 243, 1652-1656.	1.5	11
41	Boseâ€“Einstein condensation of exciton polaritons. Nature, 2006, 443, 409-414.	27.8	2,564
42	Effect of Si doping on GaN/AlN multiple-quantum-well structures for intersubband optoelectronics at telecommunication wavelengths. Superlattices and Microstructures, 2006, 40, 306-312.	3.1	8
43	Comparison of carrier dynamics in GaN quantum dots and GaN quantum wells embedded in low-Al-content AlGaN waveguides. Applied Physics Letters, 2006, 89, 251914.	3.3	11
44	Si-doped GaNâˆ•AlN quantum dot superlattices for optoelectronics at telecommunication wavelengths. Journal of Applied Physics, 2006, 100, 044326.	2.5	77
45	GaN quantum dots doped with Tb. Applied Physics Letters, 2006, 88, 053102.	3.3	20
46	Observation of hot luminescence and slow inter-sub-band relaxation in Si-doped GaNâˆ•AlxGa1âˆ’xN (x=0.11, 0.25) multi-quantum-well structures. Journal of Applied Physics, 2006, 99, 093513.	2.5	12
47	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
48	Consequences of strong coupling between excitons and microcavity leaky modes. Applied Physics Letters, 2005, 86, 071916.	3.3	26
49	Control of the two-dimensionalâ€“three-dimensional transition of self-organized CdSe/ZnSe quantum dots. Nanotechnology, 2005, 16, 1116-1118.	2.6	16
50	Optical and morphological properties ofGaNquantum dots doped withTm. Physical Review B, 2005, 71, .	3.2	25
51	Parametric scattering in semiconductor microcavities probed by four-wave mixing. Chemical Physics, 2005, 318, 147-155.	1.9	0
52	Experimental evidence for nonequilibrium Bose condensation of exciton polaritons. Physical Review B, 2005, 72, .	3.2	144
53	Spontaneous Coherent Phase Transition of Polaritons in CdTe Microcavities. Physical Review Letters, 2005, 94, 187401.	7.8	130
54	Monitoring the dynamics of a coherent cavity polariton population. Physical Review B, 2005, 71, .	3.2	29

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55	Optical Properties of Hexagonal and Cubic GaN Self-Assembled Quantum Dots. , 2005, , 69-99.		0
56	Angle resolved spectroscopy of polariton stimulation under non-resonant excitation in CdTe IIâ€“VI microcavity. Journal of Physics Condensed Matter, 2004, 16, S3683-S3688.	1.8	6
57	GaN quantum dots doped with Eu. Applied Physics Letters, 2004, 84, 206-208.	3.3	51
58	Polariton parametric amplifier coherent dynamics. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 21, 820-824.	2.7	1
59	Time domain investigation on excitonic spectral diffusion in CdSe quantum dots grown on vicinal surface GaAs substrates. Solid State Communications, 2004, 130, 63-66.	1.9	3
60	Polariton parametric amplifier: pump dynamics in the coherent regime. Physica Status Solidi A, 2004, 201, 633-640.	1.7	0
61	How to avoid non-radiative escape of excitons from quantum dots?. Physica Status Solidi (B): Basic Research, 2004, 241, 542-545.	1.5	10
62	Structural and optical properties of rare-earth doped quantum dots grown by plasma-assisted MBE. Physica Status Solidi (B): Basic Research, 2004, 241, 2787-2790.	1.5	3
63	Microphotoluminescence spectroscopy of CdSe quantum dots grown on vicinal-surface and exact-orientation substrates. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 791-794.	0.8	0
64	Optical and structural properties of rare earth doped GaN quantum dots. Superlattices and Microstructures, 2004, 36, 707-712.	3.1	10
65	Nonlinear emission from IIâ€“VI photonic dots in the strong coupling regime. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 21, 835-839.	2.7	1
66	Effect of growth conditions on optical properties of CdSe/ZnSe single quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 17, 97-98.	2.7	3
67	II-VI semiconductor microcavity angle-resolved coherent dynamics. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 1401-1404.	0.8	0
68	Visible red light emission from Eu-doped GaN quantum dots grown by plasma-assisted MBE. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 2695-2698.	0.8	3
69	Non-linear polariton dynamics in IIâ€“VI microcavities. Semiconductor Science and Technology, 2003, 18, S319-S324.	2.0	6
70	Collision broadening in II-VI semiconductor microcavities. Physical Review B, 2003, 68, .	3.2	13
71	Direct comparison of recombination dynamics in cubic and hexagonal GaN/AlN quantum dots. Physical Review B, 2003, 68, .	3.2	152
72	Molecular-beam epitaxial growth and characterization of quaternary IIIâ€“nitride compounds. Journal of Applied Physics, 2003, 94, 3121-3127.	2.5	60

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73	Single quantum dot spectroscopy of CdSe/ZnSe grown on vicinal GaAs substrates. Applied Physics Letters, 2003, 82, 2227-2229.	3.3	16
74	Surfactant effect of In for AlGaN growth by plasma-assisted molecular beam epitaxy. Journal of Applied Physics, 2003, 93, 1550-1556.	2.5	77
75	Polariton Parametric Amplifier Pump Dynamics in the Coherent Regime. Physical Review Letters, 2003, 90, 106401.	7.8	43
76	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
77	Optical confinement in CdTe-based photonic dots. Applied Physics Letters, 2002, 80, 1322-1324.	3.3	16
78	Optical characteristics of hexagonal GaN self-assembled quantum dots: Strong influence of built-in electric field and carrier localization. Applied Physics Letters, 2002, 81, 4934-4936.	3.3	23
79	Polariton parametric amplification in semiconductor microcavities. Journal of Modern Optics, 2002, 49, 2437-2458.	1.3	3
80	In as a Surfactant for the Growth of AlGaN/GaN Heterostructures by Plasma Assisted MBE. Materials Research Society Symposia Proceedings, 2002, 743, L6.1.1.	0.1	0
81	Spectroscopy of CdTe Microcavity Polaritons: Temperature and High Excitation Effects. Physica Status Solidi (B): Basic Research, 2002, 229, 981-985.	1.5	1
82	Three-Dimensional Optical Confinement in II-VI Pillar Microcavities. Physica Status Solidi A, 2002, 190, 357-361.	1.7	4
83	Evidence of Polariton Stimulation in Semiconductor Microcavities. Physica Status Solidi A, 2001, 183, 29-33.	1.7	1
84	High-temperature ultrafast polariton parametric amplification in semiconductor microcavities. Nature, 2001, 414, 731-735.	27.8	355
85	Stimulated scattering and its dynamics in semiconductor microcavities at 80 K under nonresonant excitation conditions. Physical Review B, 2001, 64, .	3.2	26
86	Mechanisms of polariton stimulation in a microcavity. Journal of Crystal Growth, 2000, 214-215, 1002-1009.	1.5	10
87	Tunable piezoelectric semiconductor laser controlled by the carrier injection level. Applied Physics Letters, 2000, 77, 788-790.	3.3	8
88	Evidence of polariton stimulation in semiconductor microcavities. Physical Review B, 2000, 62, R2279-R2282.	3.2	61
89	Influence of inhomogeneous strain relaxation on the photoluminescence of IIâ€“VI nanostructures. Journal of Crystal Growth, 1998, 184-185, 334-338.	1.5	2
90	Spectroscopy of polaritons in CdTe-based microcavities. Journal of Crystal Growth, 1998, 184-185, 758-762.	1.5	16

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91	Stimulation of Polariton Photoluminescence in Semiconductor Microcavity. Physical Review Letters, 1998, 81, 3920-3923.	7.8	343
92	Quantum-confined Stark effect on spatially indirect excitons in CdTe/CdxZn1â^'xTe quantum wells. Physical Review B, 1997, 55, 1563-1567.	3.2	12
93	Low-temperature refractive indices of Cd1â^'xMnxTe and Cd1â^'yMgyTe. Journal of Applied Physics, 1997, 82, 5086-5089.	2.5	33
94	Nonlinear piezoelectricity: The effect of pressure on CdTe. Physical Review B, 1996, 53, 6951-6954.	3.2	31
95	Room temperature excitonic lasing in multi-quantum-well heterostructures. Journal of Crystal Growth, 1996, 159, 672-675.	1.5	3
96	Anisotropic center-of-mass quantization of excitons in quantum wells. Journal of Crystal Growth, 1996, 159, 537-541.	1.5	4
97	CdTe quantum wires achieved by strain-induced lateral confinement. Journal of Crystal Growth, 1996, 159, 418-424.	1.5	11
98	Excitons in CdTe quantum wires with strain-induced lateral confinement. Physical Review B, 1996, 54, 1872-1876.	3.2	23
99	Excitonic absorption in CdTe-based piezoelectric quantum wells. Physical Review B, 1995, 52, 12013-12019.	3.2	25
100	Lowâ€level photomodulation of exciton absorption in CdTe single quantum wells. Journal of Applied Physics, 1995, 78, 1196-1202.	2.5	11
101	Optical properties of CdTe/CdZnTe wires and dots fabricated by a final anodic oxidation etching. Applied Physics Letters, 1995, 66, 1635-1637.	3.3	20
102	Optical linewidth and field fluctuations in piezoelectric quantum wells. Physical Review B, 1995, 51, 13181-13186.	3.2	12
103	Growth, structural, and optical properties of IIâ€VI layers: (001) CdMnTe grown by molecularâ€beam epitaxy. Journal of Applied Physics, 1995, 77, 1069-1081.	2.5	15
104	Optical study of II-VI semiconductor nanostructures. Semiconductor Science and Technology, 1994, 9, 1953-1958.	2.0	15
105	Temperature dependence of optical gain in CdTe/CdMnTe heterostructures. Journal of Crystal Growth, 1994, 138, 585-589.	1.5	3
106	Photoluminescence of CdTe / ZnTe semiconductor wires and dots. Journal of Crystal Growth, 1994, 138, 590-594.	1.5	15
107	Stimulated emission and optical gain in CdTe/CdMnTe graded index separate confinement heterostructures. Journal of Electronic Materials, 1994, 23, 313-317.	2.2	1
108	CdTe/CdMnTe GRINSCH structures for compact lasers in the visible region. Journal of Crystal Growth, 1993, 127, 371-374.	1.5	3

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109	Implantation-enhanced interdiffusion in CdTe/ZnTe quantum wells. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 16, 211-214.	3.5	2
110	Compact visible microgun-pumped Cd Te-Cd1â^'xMnxTe laser. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 16, 279-282.	3.5	13
111	Quantum confined stark effect (QCSE) and self-electro-optic effect device (SEED) in IIâ€"VI heterostructures. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 21, 224-227.	3.5	3
112	Dynamics of localized excitons and high-excitations effects in IIâ€"VI quantum wells and heterostructures. Physica B: Condensed Matter, 1993, 191, 90-101.	2.7	31
113	Microgun pumped semiconductor lasers: Application to CdTe-CdMnTe. Physica B: Condensed Matter, 1993, 185, 490-495.	2.7	5
114	Optical study of the piezoelectric field effect in (1 1 1)-oriented CdTe/CdMnTe strained quantum wells. Physica B: Condensed Matter, 1993, 185, 551-556.	2.7	4
115	Ultrathin pseudomorphic layers of ZnTe in CdTe/(Cd,Zn)Te superlattices: A direct optical probe of the mixed-type band configuration. Physical Review B, 1993, 48, 1517-1524.	3.2	21
116	Implantationâ€enhanced interdiffusion of CdTeâ€ZnTe heterostructures. Journal of Applied Physics, 1993, 74, 2524-2534.	2.5	7
117	Microgunâ€pumped semiconductor laser. Applied Physics Letters, 1993, 62, 796-798.	3.3	42
118	Piezoelectric effects in II-VI heterostructures. Physica Scripta, 1993, T49B, 487-491.	2.5	17
119	Optical study of the piezoelectric field effect in (111)-oriented CdTe/CdMnTe strained quantum wells. , 1993, , 551-556.		0
120	Microgun pumped semiconductor lasers: Application to CdTeâ€"CdMnTe. , 1993, , 490-495.		0
121	Annealing effect on the shape of CdTe/ZnTe quantum wells. Applied Physics Letters, 1992, 60, 2797-2799.	3.3	9
122	Optical- and acoustical-phonon-assisted hopping of localized excitons in CdTe/ZnTe quantum wells. Physical Review B, 1992, 45, 4253-4257.	3.2	58
123	Planar isoelectronic perturbation as a probe of the mixed type band configuration in CdTe/(Cd,Zn)Te superlattices. Superlattices and Microstructures, 1992, 12, 151-154.	3.1	1
124	Piezoelectric fields in CdTe-based heterostructures. Journal of Crystal Growth, 1992, 117, 424-431.	1.5	32
125	CdTe/ZnTe: Critical thickness and coherent heterostructures. Superlattices and Microstructures, 1991, 9, 271-274.	3.1	37
126	Relaxation of excitons in coherently strained CdTe/ZnTe quantum wells. Physical Review B, 1991, 43, 6843-6846.	3.2	45

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127	(111) CdTe molecular beam epitaxy growth on misoriented (001) GaAs substrate. Journal of Crystal Growth, 1990, 101, 126-130.	1.5	7
128	Optical properties of CdTe/Cd1-xZnxTe quantum wells and superlattices. Journal of Crystal Growth, 1990, 101, 650-660.	1.5	51
129	Optical studies of the piezoelectric effect in (111)-oriented CdTe/Cd1â^'xZnxTe strained quantum wells. Physical Review B, 1990, 42, 11392-11395.	3.2	51
130	Critical thickness in epitaxial CdTe/ZnTe. Applied Physics Letters, 1990, 56, 292-294.	3.3	91
131	Spectroscopic study of CdTe layers grown by molecularâ€beam epitaxy on (001) and (111) Cd0.96Zn0.04Te substrates. Journal of Applied Physics, 1989, 66, 1338-1346.	2.5	22
132	Optical study of residual strains in CdTe and ZnTe layers grown by molecular beam epitaxy on GaAs. Applied Physics Letters, 1989, 55, 235-237.	3.3	28
133	Optical pumping study of light and heavy hole states in CdTe/Cd1â^'xZnxTe strained quantum wells. Superlattices and Microstructures, 1989, 5, 367-370.	3.1	15
134	Growth of (111)â€‰CdTe on tilted (001)â€‰GaAs. Applied Physics Letters, 1989, 54, 828-830.	3.3	44
135	Mismatch strain measurements of MBE grown CdTe. Journal of Crystal Growth, 1987, 81, 501-504.	1.5	26
136	Optical study of complex formation in Ag-doped CdTe. Physical Review B, 1986, 33, 1134-1145.	3.2	63
137	Polarisation of the luminescence from KI:Sn2+. Journal of Physics C: Solid State Physics, 1985, 18, 3567-3579.	1.5	12
138	A genuine neutral double acceptor in a II-VI semiconductor-SiTe(?) in ZnTe. Journal of Physics C: Solid State Physics, 1985, 18, 6185-6198.	1.5	22
139	Magneto-optical study of Li and Na acceptor bound excitons in CdTe: Fine structure and cubic crystal-field effect. Physical Review B, 1985, 32, 1156-1164.	3.2	27
140	Optically detected magnetic resonance study of SiC:Ti. Physical Review B, 1985, 32, 2273-2284.	3.2	64
141	Electrical and optical properties of Au in cadmium telluride. Journal of Applied Physics, 1984, 56, 2241-2249.	2.5	35
142	Evidence for a double acceptor bound exciton in a II VI compound. Journal of Luminescence, 1984, 31-32, 391-393.	3.1	4
143	Zeeman spectroscopy of donor bound exciton states in ZnTe. Journal De Physique, 1984, 45, 1175-1181.	1.8	3
144	EPR and ODMR investigations of defect centres in ZnTe:Cl. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 116, 514-518.	0.9	4

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145	Donor-like excited states of exciton bound to neutral acceptor in ZnTe. Solid State Communications, 1983, 46, 743-746.	1.9	12
146	Defects in Zn fired ZnTe : Detection of a double acceptor (SiTe ?). Solid State Communications, 1983, 47, 703-707.	1.9	29
147	Magneto-optical studies of excitons bound to Ag and Cu acceptors inp-type CdTe. Physical Review B, 1983, 27, 6222-6226.	3.2	51
148	Optical detection of cyclotron resonance of electron and holes in CdTe. Solid State Communications, 1982, 44, 1187-1190.	1.9	136
149	Radiative decay times and kenetics of the luminescence from KI:Sn2+. Chemical Physics, 1982, 66, 51-55.	1.9	14
150	Isotope effects and novel level crossings observed by ODMR in 6H SiC(Ti). Solid State Communications, 1981, 37, 551-554.	1.9	14
151	Zeeman spectroscopy of exciton bound to trigonal acceptor center in ZnTe. Solid State Communications, 1981, 37, 689-692.	1.9	31
152	Magneto-Raman scattering from Al acceptors in SiC. Physical Review B, 1981, 23, 2029-2031.	3.2	7
153	Optically detected magnetic resonance of the zinc vacancy in ZnSe. Solid State Communications, 1980, 35, 527-530.	1.9	103
154	Optical Detection of Magnetic Resonance for an Effective-Mass-like Acceptor in6H-SiC. Physical Review Letters, 1980, 45, 390-394.	7.8	66
155	Lifetimes of Triplet States ofTi+-Like Ions inOhSymmetryâ€”Hyperfine Effect. Physical Review Letters, 1979, 43, 1023-1026.	7.8	14
156	Determination of excited state symmetry and g-value from the magnetic field dependence of the radiative decay time: KI: In+ and KI: Sn2+. Chemical Physics Letters, 1979, 65, 569-573.	2.6	17
157	Relaxed excited states of Tl+â€”Like centers in alkali halides, polarization effect of Ga+ center. Journal of Luminescence, 1979, 18-19, 331-335.	3.1	4
158	Magnetic resonance in relaxed excited states AX and AT of Ga+ in alkali halides. Solid State Communications, 1978, 26, 413-416.	1.9	15
159	Systematic study of the magnetic circular dichroism ofns2ions in KBr and KI. Physical Review B, 1978, 18, 6316-6323.	3.2	13
160	Jahn-Teller Effect in an Orbital Triplet Coupled to BothEgandE2gModes of Vibration: Experimental Evidence for the Coexistence of Tetragonal and Trigonal Minima.. Physical Review Letters, 1977, 39, 675-675.	7.8	12
161	Jahn-Teller Effect in an Orbital Triplet Coupled to BothEgandT2gModes of Vibration: Experimental Evidence for the Coexistence of Tetragonal and Trigonal Minima. Physical Review Letters, 1977, 38, 1539-1543.	7.8	41
162	Vibronic model for anns2system: KCl:Auâ˜. Physical Review B, 1976, 14, 747-753.	3.2	17

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163	Bose-Einstein condensation in semiconductors: myth or reality?. Journal of the European Optical Society-Rapid Publications, 0, 3, .	1.9	4