

Nadiia Korsunska

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133 papers	1,150 citations	16 h-index	28 g-index
146 ext. papers	1,226 ext. citations	2.7 avg, IF	3.65 L-index

#	Paper	IF	Citations
133	The influence of defect drift in external electric field on green luminescence of ZnO single crystals. <i>Journal of Luminescence</i> , 2003 , 102-103, 733-736	3.8	116
132	Thermal activation of excitons in asymmetric InAs dots-in-a-well $\text{In}_x\text{Ga}_{1-x}\text{As}/\text{GaAs}$ structures. <i>Journal of Applied Physics</i> , 2007 , 101, 024323	2.5	71
131	Reversible and non-reversible photo-enhanced luminescence in CdSe/ZnS quantum dots. <i>Semiconductor Science and Technology</i> , 2005 , 20, 876-881	1.8	50
130	The role of oxidation on porous silicon photoluminescence and its excitation. <i>Thin Solid Films</i> , 2001 , 381, 88-93	2.2	46
129	Nature of visible luminescence and its excitation in Si/SiO_x systems. <i>Journal of Luminescence</i> , 2003 , 102-103, 705-711	3.8	43
128	Photosensitivity degradation mechanism in CdS:Cu single crystals. <i>Physica Status Solidi A</i> , 1980 , 60, 565-572		40
127	Ballistic effect in red photoluminescence of Si wires. <i>Physical Review B</i> , 2002 , 65,	3.3	37
126	The recharge-enhanced transformations of donor-acceptor pairs and clusters in CdS. <i>Journal of Physics and Chemistry of Solids</i> , 1982 , 43, 475-479	3.9	35
125	Three approaches to surface substance role investigation in porous silicon photoluminescence and its excitation. <i>Journal of Physics and Chemistry of Solids</i> , 2000 , 61, 937-941	3.9	29
124	Electrodiffusion of shallow donors in CdS crystals. <i>Journal of Physics C: Solid State Physics</i> , 1980 , 13, 2975-2978		29
123	OH-related emitting centers in interface layer of porous silicon. <i>Physica B: Condensed Matter</i> , 1999 , 273-274, 955-958	2.8	28
122	Defect-related luminescence of Si/SiO ₂ layers. <i>Journal of Physics Condensed Matter</i> , 2002 , 14, 13217-13221	2.8	25
121	Complex nature of the red photoluminescence band and peculiarities of its excitation in porous silicon. <i>Applied Surface Science</i> , 2000 , 167, 197-204	6.7	25
120	Radiative channel competition in silicon nanocrystallites. <i>Journal of Luminescence</i> , 2005 , 115, 117-121	3.8	24
119	Enhancement of the photoluminescence in CdSe quantum dot/polyvinyl alcohol composite by light irradiation. <i>Applied Surface Science</i> , 2013 , 281, 118-122	6.7	19
118	Suboxide-related centre as the source of the intense red luminescence of porous Si. <i>Microelectronic Engineering</i> , 2000 , 51-52, 485-493	2.5	16
117	High-temperature photoluminescence spectroscopy in p-type SiC. <i>Semiconductor Science and Technology</i> , 2004 , 19, 833-838	1.8	14

116	Raman scattering characterization of macro- and nanoporous silicon. <i>Applied Surface Science</i> , 2005 , 243, 30-35	6.7	13
115	COBROX reactions on copper Y2O3-ZrO2 catalysts prepared by a single step co-precipitation technique. <i>Applied Catalysis B: Environmental</i> , 2020 , 278, 119258	21.8	12
114	Scanning photoluminescent spectroscopy of bioconjugated quantum dots. <i>Superlattices and Microstructures</i> , 2009 , 45, 240-248	2.8	11
113	Nature of visible luminescence of co-sputtered SiBiOx systems. <i>Physica B: Condensed Matter</i> , 2003 , 340-342, 1119-1123	2.8	11
112	Luminescence and EPR studies of defects in Si-SiO2 films. <i>EPJ Applied Physics</i> , 2004 , 27, 285-287	1.1	11
111	The effect of bio-conjugation on aging of the photoluminescence in CdSeTeZnS core-shell quantum dots. <i>Superlattices and Microstructures</i> , 2012 , 51, 353-362	2.8	10
110	The influence of annealing on structural and photoluminescence properties of silicon-rich Al2O3 films prepared by co-sputtering. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2013 , 51, 115-119	3.9	10
109	Role of paramagnetic defects in light emission processes in Y-doped ZrO2 nanopowders. <i>Materials Research Express</i> , 2014 , 1, 045011	1.7	10
108	Photoluminescence and EPR studies of porous silicon. <i>Journal of Luminescence</i> , 1997 , 72-74, 400-402	3.8	10
107	Two ways of porous Si photoluminescence excitation. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1998 , 51, 162-165	3.1	10
106	Spectroscopic behavior of bioconjugated quantum dots. <i>Semiconductor Science and Technology</i> , 2008 , 23, 075045	1.8	10
105	The effect of oxidation on the efficiency and spectrum of photoluminescence of porous silicon. <i>Semiconductors</i> , 2006 , 40, 598-604	0.7	10
104	USXES AND OPTICAL PHENOMENA IN Si LOW-DIMENSIONAL STRUCTURES DEPENDENT ON MORPHOLOGY AND SILICON OXIDE COMPOSITION ON Si SURFACE. <i>Surface Review and Letters</i> , 2002 , 09, 1047-1052	1.1	10
103	Photoluminescence, conductivity and structural study of terbium doped ZnO films grown on different substrates. <i>Materials Science in Semiconductor Processing</i> , 2019 , 94, 51-56	4.3	9
102	Si-rich Al2O3 films grown by RF magnetron sputtering: structural and photoluminescence properties versus annealing treatment. <i>Nanoscale Research Letters</i> , 2013 , 8, 273	5	9
101	The nature of emission of porous silicon produced by chemical etching. <i>Semiconductors</i> , 2010 , 44, 79-83	0.7	9
100	Mechanism of photoexcitation of oxide-related emission bands in SiBiO2 systems. <i>Materials Science and Engineering C</i> , 2003 , 23, 691-696	8.3	9
99	Thermo-stimulated evolution of crystalline structure and dopant distribution in Cu-doped Y-stabilized ZrO2 nanopowders. <i>Materials Research Express</i> , 2017 , 4, 035024	1.7	8

98	Impurity-Governed Modification of Optical and Structural Properties of ZrO-Based Composites Doped with Cu and Y. <i>Nanoscale Research Letters</i> , 2017 , 12, 157	5	8
97	Nanostructured Y-doped ZrO ₂ powder: peculiarities of light emission under electron beam excitation. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2014 , 11, 1417-1422		8
96	Structural and Luminescent Properties of (Y,Cu)-Codoped Zirconia Nanopowders. <i>ECS Journal of Solid State Science and Technology</i> , 2015 , 4, N103-N110	2	8
95	About the origin of center responsible for Cu-related blue emission band in ZnS:Cu. <i>Journal of Luminescence</i> , 2014 , 145, 71-73	3.8	8
94	The structure of SiBiO ₂ layers with high excess Si content prepared by magnetron sputtering. <i>Thin Solid Films</i> , 2009 , 517, 5468-5473	2.2	8
93	Two sources of excitation of photoluminescence of porous silicon. <i>Semiconductors</i> , 1997 , 31, 773-776	0.7	8
92	Depth redistribution of components of SiO _x layers prepared by magnetron sputtering in the process of their decomposition. <i>Thin Solid Films</i> , 2007 , 515, 6749-6753	2.2	8
91	A new type of structural defects in CdZnSe/ZnSe heterostructures. <i>Microelectronics Journal</i> , 2008 , 39, 589-593	1.8	8
90	Investigation of aging process of SiBiO _x structures with silicon quantum dots. <i>Journal of Applied Physics</i> , 2005 , 98, 113515	2.5	8
89	Ultrasound Stimulated Defect Reactions in Semiconductors. <i>Solid State Phenomena</i> , 2001 , 85-86, 317-336	0.4	8
88	Optical investigations of the influence of point defects on quantum dots in CdSe/ZnSe heterostructures. <i>Journal of Physics Condensed Matter</i> , 2002 , 14, 13375-13380	1.8	8
87	Large CdS single crystals with a high optical strength. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1995 , 34, 12-17	3.1	8
86	Investigation of undoped and Tb-doped ZnO films on Al ₂ O ₃ substrate by infrared reflection method. <i>Thin Solid Films</i> , 2019 , 673, 136-140	2.2	7
85	Modification of the photoluminescence characteristics of CdZnTe/ZnTe QWs by CdTe monolayer film insertion. <i>Physica Status Solidi (B): Basic Research</i> , 2007 , 244, 1700-1705	1.3	7
84	Effect of adsorption and desorption processes on photoluminescence excitation spectra of porous silicon. <i>Applied Surface Science</i> , 2000 , 166, 349-353	6.7	7
83	Graded ZnS/ZnS _x O _{1-x} heterostructures produced by oxidative photolysis of zinc sulfide: Structure, optical properties and photocatalytic evolution of molecular hydrogen. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 329, 213-220	4.7	7
82	New insight on the interaction of self-activated and Mn-related emission centers in ZnS. <i>Semiconductor Science and Technology</i> , 2017 , 32, 025006	1.8	6
81	Structural and optical properties of ZnS:Mn micro-powders, synthesized from the charge with a different Zn/S ratio. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 8569-8578	2.1	6

80	Features of ZnS-powder doping with a Mn impurity during synthesis and subsequent annealing. <i>Semiconductors</i> , 2013 , 47, 713-720	0.7	6
79	Effect of conjugation with biomolecules on photoluminescence and structural characteristics of CdSe/ZnS quantum dots. <i>Semiconductors</i> , 2009 , 43, 775-781	0.7	6
78	Redistribution of mobile point defects in CdS crystals under ultrasound treatment. <i>Physica B: Condensed Matter</i> , 2003 , 340-342, 258-262	2.8	6
77	Redistribution of Tb and Eu ions in ZnO films grown on different substrates under thermal annealing and its impact on Tb-Eu energy transfer. <i>Applied Surface Science</i> , 2020 , 528, 146913	6.7	5
76	The mechanism of formation of interface barriers in ZnO:Mn ceramics. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	5
75	The mechanism of the photoluminescence changes in bio-conjugated CdSe/ZnS quantum dots. <i>Applied Surface Science</i> , 2013 , 281, 79-83	6.7	5
74	Structural and light emission properties of silicon-based nanostructures with high excess silicon content. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2009 , 41, 1015-1018	3	5
73	Some Peculiarities of Impurity Diffusion in CdS Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 2002 , 229, 269-273	1.3	5
72	Investigation of lattice defects by means of their drift under electric field. <i>Physica B: Condensed Matter</i> , 2001 , 308-310, 967-970	2.8	5
71	The peculiarities of structural and optical properties of HfO ₂ -based films co-doped with silicon and erbium. <i>Applied Surface Science</i> , 2019 , 471, 521-527	6.7	5
70	Transformations in the photoluminescent, electrical and structural properties of Tb ³⁺ and Eu ³⁺ co-doped ZnO films under high-temperature annealing. <i>Journal of Luminescence</i> , 2020 , 217, 116739	3.8	5
69	Grains, grain boundaries and total ionic conductivity of 10Sc1CeSZ and 8YSZ solid electrolytes affected by crystalline structure and dopant content. <i>Materials Today: Proceedings</i> , 2019 , 6, 79-85	1.4	4
68	Formation of Cu-related emission centers under thermal doping of ZnS powders with CuCl and CuCl ₂ . <i>Journal of Luminescence</i> , 2015 , 165, 94-98	3.8	4
67	Peculiarities of Thermally Activated Migration of Subvalent Impurities in Cu-Doped Y-Stabilized ZrO ₂ Nanopowders Produced From Zr Oxychlorides. <i>Frontiers in Materials</i> , 2018 , 5,	4	4
66	Correlation between luminescent characteristics and phase composition of ZnS:Cu powder prepared by self-propagating high temperature synthesis. <i>Journal of Luminescence</i> , 2014 , 145, 970-975	3.8	4
65	Modification by thermal annealing of the luminescent characteristics of CdSe quantum dots in gelatin films. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1779-1782		4
64	Structural and luminescent characteristics of macro porous silicon. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 226-229	2.1	4
63	Growth peculiarities of silicon nanoparticles in an oxide matrix prepared by magnetron sputtering. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007 , 4, 3061-3065		4

62	Effect of CdTe monolayer insertion on CdZnTe/ZnTe quantum well characteristics. <i>Microelectronics Journal</i> , 2008 , 39, 418-422	1.8	4
61	The interrelation of surface relief of porous silicon with specific features of Raman spectra. <i>Semiconductors</i> , 2002 , 36, 558-563	0.7	4
60	Anti-Stokes photoluminescence and structural defects in CdSe/ZnSe nanostructures. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2003 , 101, 255-258	3.1	4
59	Excitation mechanism of porous silicon luminescence: the role of sensitizers. <i>Thin Solid Films</i> , 1995 , 255, 185-187	2.2	4
58	Point defect formation in III-V semiconductors at pulsed laser irradiation. <i>Journal of Crystal Growth</i> , 1990 , 101, 285-288	1.6	4
57	Optical and Electrical Properties of Tb ₂ N ₂ O/SiO ₂ Structure in the Infrared Spectral Interval. <i>Ukrainian Journal of Physics</i> , 2019 , 64, 434	0.4	4
56	Structural and Optical Characterization of ZrO ₂ and Y ₂ O ₃ -ZrO ₂ Nanopowders 2015 , 59-67		3
55	Effect of Cu- and Y-Codoping on Structural and Luminescent Properties of Zirconia Based Nanopowders. <i>ECS Transactions</i> , 2015 , 66, 313-319	1	3
54	Optical, structural and electrical characterization of pure ZnO films grown on p-type Si substrates by radiofrequency magnetron sputtering in different atmospheres. <i>Semiconductor Science and Technology</i> , 2020 , 35, 095034	1.8	3
53	Structure and light emission of Si-rich Al ₂ O ₃ and Si-rich-SiO ₂ nanocomposites. <i>Microelectronic Engineering</i> , 2014 , 125, 62-67	2.5	3
52	Structure and Optical Properties of Magnetron Sputtered SiO _x Layers with Silicon Nanoparticles. <i>Defect and Diffusion Forum</i> , 2008 , 272, 87-98	0.7	3
51	Effect of growth temperature on the luminescent and structural properties of InGaAsSbN/GaAs quantum wells for 1.3 μ m telecom application. <i>Thin Solid Films</i> , 2006 , 515, 786-789	2.2	3
50	Study of strain relaxation in CdSe/ZnSe nanostructures. <i>Journal of Crystal Growth</i> , 2005 , 275, e2281-e2287		3
49	Stability of Emission Properties of Silicon Nanostructures. <i>Solid State Phenomena</i> , 2005 , 108-109, 59-64	0.4	3
48	Laser-Induced Defect Formation in Zn _x Cd _{1-x} Se Solid Solutions and Its Influence on Electrophysical Properties. <i>Physica Status Solidi A</i> , 1991 , 125, 127-132		3
47	The influence of carrier trapping on defect reaction activation energy in semiconductors (pseudo-effect of recombination enhanced diffusion). <i>Journal of Physics and Chemistry of Solids</i> , 1992 , 53, 469-474	3.9	3
46	Silicon nanocrystals embedded in oxide films grown by magnetron sputtering. <i>AIMS Materials Science</i> , 2016 , 3, 538-561	1.9	3
45	Thermally Stimulated Evolution of Optical and Structural Properties of Germanium-Doped Alumina Films. <i>ECS Transactions</i> , 2020 , 97, 81-90	1	2

44	Mechanisms of the degradation of Schottky-barrier photodiodes based on ZnS single crystals. <i>Semiconductors</i> , 2016 , 50, 112-119	0.7	2
43	Photoluminescence and structural properties of CdSe quantum dot-gelatin composite films. <i>Physica B: Condensed Matter</i> , 2014 , 453, 86-91	2.8	2
42	Study of thermal stability of CdSe/ZnSe quantum dot heterostructures. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1768-1771		2
41	Structural transformations in ZnS:Cu in the course of thermal annealing. <i>Semiconductors</i> , 2012 , 46, 188-192	0.7	2
40	The peculiarities of Si/SiO ₂ interfaces in the Si ₃ BiO ₂ systems with Si nanocrystals. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010 , 174, 97-101	3.1	2
39	Investigation of defect structure of InGaAsSb/GaAs quantum wells. <i>Materials Science and Engineering C</i> , 2007 , 27, 1038-1042	8.3	2
38	Investigation of inhomogeneous broadening of CdSe/ZnSe nanoisland photoluminescence band by resonant excitation methods. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003 , 17, 93-94	3	2
37	Defect and nano-crystallite photoluminescence in Si-SiO _x systems. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005 , 2, 2990-2993		2
36	Optical characterization of CdZnTe/ZnTe heterostructures modified by electron or X-ray irradiation. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001 , 80, 193-196	3.1	2
35	Lateral and depth inhomogeneities in Zn-based heterostructures grown on GaAs by MBE. <i>Thin Solid Films</i> , 2000 , 367, 184-188	2.2	2
34	Influence of annealing on photoinduced phenomena in CdS. <i>Journal Physics D: Applied Physics</i> , 1985 , 18, 677-683	3	2
33	Some peculiarities of thermostimulated conductivity and optical quenching of the photocurrent in crystals with the auger excitation of recombination centres. <i>Physica Status Solidi A</i> , 1978 , 50, 767-770		2
32	Effect of Cooling Rate on Dopant Spatial Localization and Phase Transformation in Cu-Doped Y-Stabilized ZrO ₂ Nanopowders. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2017 , 14, 1700183		2
31	Effect of plasmon-phonon interaction on the infrared reflection spectra of Mg _x Zn _{1-x} O/Al ₂ O ₃ structures. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 7539-7546	2.1	1
30	Competition of the self-activated and Mn-related luminescence in ZnS single crystals. <i>Solid State Communications</i> , 2018 , 274, 31-35	1.6	1
29	The peculiarities of light absorption and light emission in Cu-doped Y-stabilized ZrO ₂ nanopowders. <i>Applied Nanoscience (Switzerland)</i> , 2019 , 9, 965-973	3.3	1
28	Micro-Raman and micro-photoluminescence study of bio-conjugated core-shell CdSe/ZnS nanocrystals. <i>Physica B: Condensed Matter</i> , 2014 , 453, 75-80	2.8	1
27	Comparative Investigation of Structural and Optical Properties of Si-Rich Oxide Films Fabricated by Magnetron Sputtering. <i>Advanced Materials Research</i> , 2013 , 854, 117-124	0.5	1

26	Interrelation between Light Emitting and Structural Properties of Si Nanoclusters Embedded in SiO ₂ and Al ₂ O ₃ Hosts. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1617, 75-80		1
25	Peculiarities of the thermal activation of carriers in CdSe/ZnSe QD structures. <i>Journal of Materials Science: Materials in Electronics</i> , 2009 , 20, 102-106	2.1	1
24	Si-rich-SiO ₂ layers with high excess silicon content: Light emission and structural properties. <i>Physics Procedia</i> , 2009 , 2, 147-159		1
23	Effect of Various Treatments on Light Emission Properties of Si-Rich-SiO _x Structures. <i>Solid State Phenomena</i> , 2007 , 131-133, 65-70	0.4	1
22	Role of Cation Vacancy-Related Defects in Self-Assembling of CdSe Quantum Dots. <i>Defect and Diffusion Forum</i> , 2004 , 230-232, 55-66	0.7	1
21	Investigation of intrinsic defects and their distribution in CdSe/ZnSe quantum dot structures. <i>Materials Science and Engineering C</i> , 2003 , 23, 715-719	8.3	1
20	Spectroscopic characterization of phase transformation in Ge-rich Al ₂ O ₃ films grown by magnetron co-sputtering. <i>Materials Letters</i> , 2020 , 277, 128306	3.3	1
19	Transformation of excitonic and DA luminescence spectra of GaP:N light-emitting structures on the introduction of dislocations. <i>Semiconductor Science and Technology</i> , 1992 , 7, 385-390	1.8	0
18	Phonon-Polariton Excitations in MgZnO/6H-SiC Structures. <i>Ukrainian Journal of Physics</i> , 2020 , 65, 162	0.4	0
17	Mn Distribution in ZnO:Mn Ceramics: Influence of Sintering Process and Thermal Annealing. <i>ECS Journal of Solid State Science and Technology</i> , 2020 , 9, 103001	2	0
16	New Paramagnetic Center in Cu-Doped Y-Stabilized ZrO ₂ . <i>ECS Journal of Solid State Science and Technology</i> , 2020 , 9, 033002	2	
15	Effects of Bio-conjugation and Annealing on the Photoluminescence and Raman Spectra of CdSe/ZnS Quantum Dots. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1534, A113-A119		
14	Photoinduced Photoluminescence Enhancement in CdSe Quantum Dot/Polyvinyl Alcohol Composites. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1534, A145-A150		
13	Photoluminescence and Structural Properties of CdSe Quantum Dot-Polymer Composite Films. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1617, 171-177		
12	Micro-Photoluminescence Study of Bio-conjugated CdSe/ZnS Nanocrystals. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1617, 157-162		
11	Structure and Optical Properties of Magnetron-Sputtered SiO _x Layers with Silicon Nanoparticles. <i>Defect and Diffusion Forum</i> , 2010 , 303-304, 7-19	0.7	
10	Study of the layer-substrate interface in nc-Si-SiO ₂ -p-Si structures with silicon quantum dots by the method of temperature dependences of photovoltage. <i>Semiconductors</i> , 2010 , 44, 1187-1191	0.7	
9	Biologically Engineered Quantum Dots for Biomedical Applications. <i>Materials Research Society Symposia Proceedings</i> , 2008 , 1095, 80501		

8	Effect of structural imperfections on luminescence of ZnCdSe/ZnSe quantum wells. <i>Journal of Alloys and Compounds</i> , 2004 , 371, 202-205	5.7
7	Temperature activated 1.2 eV photoluminescence in semi-insulating SiC wafers. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005 , 2, 1892-1896	
6	Influence of Different Atmospheres on the Life Time of Porous Silicon Light-Emitting Devices. <i>Materials Research Society Symposia Proceedings</i> , 2002 , 737, 665	
5	Emission associated with extended defects in epitaxial ZnTe/GaAs layers and multilayer structures. <i>Semiconductors</i> , 2000 , 34, 11-16	0.7
4	Features of the long-term photo emf relaxation in a heteroepitaxial ZnSe-GaAs structure. <i>Technical Physics Letters</i> , 2000 , 26, 190-192	0.7
3	Generation of metastable shallow donors induced by cooling in hexagonal II-VI semiconductors. <i>Semiconductor Science and Technology</i> , 1992 , 7, 92-96	1.8
2	Transformation of exciton and donor-acceptor luminescence spectra of p+-layers of gallium phosphide light-emitting structures on introduction of dislocations. <i>Journal of Applied Spectroscopy</i> , 1990 , 53, 1161-1166	0.7
1	Alteration of the luminescence spectra of sintered layers of CdS:Cu:Cl due to photostimulated processes. <i>Journal of Applied Spectroscopy</i> , 1981 , 35, 1101-1103	0.7