

Anatoliy Voloshinovskii

List of Publications by Year in descending order

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154
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#	ARTICLE	IF	CITATIONS
1	Scintillation and Energy-Storage Properties of Micro-Pulling-Down Grown Crystals of Sc ³⁺ - and La ³⁺ -Doped YAlO ₃ Perovskite. Crystals, 2020, 10, 385.	1.0	7
2	Localized exciton luminescence in YVO ₄ :Bi ³⁺ . Optical Materials, 2019, 89, 480-487.	1.7	10
3	Luminescence properties of CsPbBr ₃ nanocrystals dispersed in a polymer matrix. Journal of Luminescence, 2018, 198, 103-107.	1.5	15
4	Quenching of exciton luminescence in SrF ₂ nanoparticles within a diffusion model. Journal of Applied Physics, 2018, 123, .	1.1	5
5	The effects of temperature and impurity phases on the luminescent properties of Ce ³⁺ -doped Ca ₃ Sc ₂ Si ₃ O ₁₂ garnet. Journal of Luminescence, 2018, 195, 24-30.	1.5	10
6	Luminescence of polystyrene composites loaded with CeF ₃ nanoparticles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 908, 309-312.	0.7	12
7	The influence of nanoparticle sizes on the X-ray excited luminescence intensity in YVO ₄ :Eu. Journal of Physical Studies, 2018, 22, .	0.2	4
8	Target Synthesis of Functional Biocompatible Nanocomposites with Core-Shell Structure. Chemistry and Chemical Technology, 2018, 12, 29-42.	0.2	0
9	Optimization of the observation of postpartum pyo-inflammatory diseases in patients after vacuum-aspiration using the method of fluorescent spectroscopy. Reports of Vinnytsia National Medical University, 2018, 22, 156-159.	0.0	0
10	Intrinsic luminescence of SrF ₂ nanoparticles. Journal of Luminescence, 2017, 190, 10-15.	1.5	9
11	X-ray excited luminescence of polystyrene composites loaded with SrF ₂ nanoparticles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 847, 47-51.	0.7	15
12	X-ray excited luminescence of polystyrene-based scintillator loaded with LaPO ₄ :Pr nanoparticles. Journal of Applied Physics, 2016, 120, 144301.	1.1	20
13	Luminescence and excited state dynamics in Bi ³⁺ -doped LiLaP ₄ O ₁₂ phosphates. Journal of Luminescence, 2016, 176, 324-330.	1.5	14
14	Luminescent and scintillation properties of Sc ³⁺ and La ³⁺ doped Y ₂ SiO ₅ powders and single crystalline films. Journal of Luminescence, 2016, 179, 445-450.	1.5	6
15	Luminescent properties of LuPO ₄ :Pr and LuPO ₄ :Eu nanoparticles. Journal of Luminescence, 2016, 179, 527-532.	1.5	19
16	Luminescent and kinetic properties of the polystyrene composites based on BaF ₂ nanoparticles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 810, 1-5.	0.7	31
17	Modeling of X-ray excited luminescence intensity dependence on the nanoparticle size. Radiation Measurements, 2016, 90, 174-177.	0.7	13
18	Luminescence properties and electronic structure of Ce ³⁺ -doped gadolinium aluminum garnet. Materials Research Bulletin, 2015, 64, 151-155.	2.7	13

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19	Luminescent properties of La ₃ Ce microcrystals embedded in NaI host. <i>Functional Materials</i> , 2015, 22, 434-439.	0.4	1
20	Luminescence of SrX ₂ microcrystals (X = Cl, I) activated with Eu ²⁺ ions and dispersed in a NaI matrix. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2014, 117, 593-597.	0.2	3
21	Luminescence and scintillation properties of LuPO ₄ -Ce nanoparticles. <i>Journal of Luminescence</i> , 2014, 145, 232-236.	1.5	21
22	Luminescence of the SrCl ₂ :Pr crystals under high-energy excitation. <i>Journal of Luminescence</i> , 2014, 145, 13-18.	1.5	1
23	The luminescence of BaF ₂ nanoparticles upon high-energy excitation. <i>Journal of Applied Physics</i> , 2014, 116, .	1.1	27
24	Optical and luminescence characteristics of BaF ₂ and BaF ₂ :Tm in vacuum UV and UV spectral regions. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2014, 117, 392-395.	0.2	2
25	Luminescence spectroscopy and energy level location of lanthanide ions doped in La(PO ₃) ₃ . <i>Journal of Luminescence</i> , 2014, 155, 95-100.	1.5	16
26	Local lattice distortion induced by substitution of Si for Ge in Li ₂ CaGe _{1-x} Si _x O ₄ solid solutions. <i>Journal of Luminescence</i> , 2014, 154, 496-501.	1.5	0
27	Intrinsic and impurity luminescence of CaF ₂ , CaF ₂ :Eu ²⁺ and CaF ₂ :Eu ³⁺ nanoparticles at high energy excitation. <i>Functional Materials</i> , 2014, 21, 10-14.	0.4	8
28	Recombination luminescence of LaPO ₄ -Eu and LaPO ₄ -Pr nanoparticles. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	31
29	Photoluminescence and energy transfer in Eu ³⁺ -doped alkali gadolinium phosphates. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 1418-1425.	0.7	6
30	Near infrared emission of Eu ²⁺ ions in Ca ₃ Sc ₂ Si ₃ O ₁₂ . <i>Chemical Physics Letters</i> , 2013, 585, 11-14.	1.2	34
31	Fluorimetric study of the mechanism of molecular association in aqueous solutions of polymethacrylic acid and sodium dodecylbenzenesulfonate. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 407-413.	0.1	2
32	Energy migration and Gd ³⁺ →Ce ³⁺ transfer in Ce ³⁺ -doped GdP ₃ O ₉ metaphosphate. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 235103.	1.3	10
33	Self-trapped exciton and core-valence luminescence in BaF ₂ nanoparticles. <i>Journal of Applied Physics</i> , 2013, 114, .	1.1	21
34	Luminescence of BaCl ₂ :Eu ²⁺ particles dispersed in the NaCl host excited by synchrotron radiation. <i>Journal of Luminescence</i> , 2013, 135, 1-4.	1.5	5
35	Synthesis and luminescent study of Ce ³⁺ -doped terbium-yttrium aluminum garnet. <i>Journal of Alloys and Compounds</i> , 2013, 550, 159-163.	2.8	33
36	Luminescence properties of Eu ²⁺ and Ce ³⁺ ions in calcium lithio-germanate Li ₂ CaGeO ₄ . <i>Ceramics International</i> , 2013, 39, 6835-6840.	2.3	7

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37	Luminescence properties of Ce ³⁺ -doped NaPrP ₄ O ₁₂ polyphosphate. Journal of Physics Condensed Matter, 2013, 25, 105403.	0.7	2
38	Luminescent properties of BaCl ₂ -Eu microcrystals embedded in a CsI matrix. Radiation Measurements, 2013, 56, 402-406.	0.7	2
39	Formation and luminescent properties of MeBr ₂ ·Eu (Me = Sr, Ba) microcrystals dispersed in NaBr matrix. Functional Materials, 2013, 20, 279-283.	0.4	5
40	Band structure of LaPO ₄ . Functional Materials, 2013, 20, 373-377.	0.4	4
41	Peculiarities of electron-phonon interaction in Pr ³⁺ centers of SrCl ₂ :Pr single crystals. Functional Materials, 2013, 20, 429-433.	0.4	0
42	Recombination luminescence in LaPO ₄ -Eu and LaPO ₄ -Pr nanoparticles. , 2012, , .		0
43	Vibrational properties of LaPO ₄ nanoparticles in mid- and far-infrared domain. Journal of Applied Physics, 2012, 112, .	1.1	55
44	Relaxation of electronic excitations in CaF ₂ nanoparticles. Journal of Applied Physics, 2012, 112, .	1.1	30
45	Luminescence properties of LaPO ₄ ·Eu nanoparticles synthesized in the presence of surface active oligoperoxide as template. Optical Materials, 2012, 34, 2066-2070.	1.7	15
46	Synchrotron radiation studies on luminescence of Eu ²⁺ -doped LaCl ₃ microcrystals embedded in a NaCl matrix. Nuclear Instruments & Methods in Physics Research B, 2012, 274, 78-82.	0.6	21
47	Luminescent properties and stability of europium ions in Ca ₂ BO ₃ Cl:Eu. Inorganic Materials, 2012, 48, 539-543.	0.2	7
48	Luminescent properties of Eu ²⁺ and Ce ³⁺ ions in strontium litho-silicate Li ₂ SrSiO ₄ . Journal of Luminescence, 2011, 131, 310-315.	1.5	43
49	Spectroscopy and energy level location of the trivalent lanthanides in LiYP ₄ O ₁₂ . Journal of Luminescence, 2011, 131, 633-639.	1.5	40
50	Processes of the excitation energy migration and transfer in Ce ³⁺ -doped alkali gadolinium phosphates studied with time-resolved photoluminescence spectroscopy technique. Journal of Luminescence, 2011, 131, 2027-2035.	1.5	15
51	Luminescence properties and electronic structure of Sm ³⁺ -doped YAl ₃ B ₄ O ₁₂ . Journal of Materials Science, 2010, 45, 1469-1472.	1.7	22
52	Luminescence properties of LiPr _x Ce _{1-x} P ₄ O ₁₂ . Journal of Luminescence, 2010, 130, 1941-1945.	1.5	7
53	Peculiarities of cascade photon emission and energy storage in M _{1-x} Pr _x F _{2+x} (M=Ca, Sr, Ba, x≈0.35) crystals. Journal of Luminescence, 2010, 130, 2277-2280.	1.5	1
54	Formation, structure and wettability of fluorescent nanolayers of oligoperoxide europium complexes adsorbed to glass surface. Thin Solid Films, 2010, 518, 4318-4321.	0.8	4

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55	Luminescence properties of LaBr ₃ :Ce microcrystals dispersed in NaBr matrix. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2010, 109, 352-357.	0.2	6
56	Photon cascade luminescence from Pr ³⁺ ions in LiPrP ₄ O ₁₂ polyphosphate. Journal Physics D: Applied Physics, 2010, 43, 405404.	1.3	22
57	Crystal structure and luminescence properties of LiY ₄ O ₁₂ :Ce ³⁺ phosphor. Journal of Physics Condensed Matter, 2010, 22, 485503.	0.7	22
58	Oligoperoxide Based Physically Detectable Nanocomposites for Cell Targeting, Visualization and Treatment. , 2010, , .		5
59	Scintillation properties of K ₂ LaCl ₅ :Ce microcrystals embedded in KCl host. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 147-151.	0.8	3
60	Luminescence of Pr ³⁺ doped K ₂ LaCl ₅ microcrystals encapsulated in KCl host. Optical Materials, 2009, 31, 619-623.	1.7	3
61	Position of the optical absorption edge of alkaline earth borates. Optical Materials, 2009, 31, 1428-1433.	1.7	16
62	CsPbCl ₃ nanocrystals dispersed in the Rb _{0.8} Cs _{0.2} Cl matrix studied by far-infrared spectroscopy. Solid State Communications, 2009, 149, 593-597.	0.9	18
63	Intrinsic and Ce ³⁺ -related luminescence of YAG and YAG:Ce single crystals, single crystalline films and nanopowders. Optical Materials, 2009, 31, 1845-1848.	1.7	23
64	The mechanism of interaction of polymethacrylic acid with sodium dodecylbenzenesulfonate in aqueous solutions. Russian Journal of Physical Chemistry A, 2009, 83, 1094-1101.	0.1	5
65	Luminescence properties of Ce ³⁺ -doped LiGdP ₄ O ₁₂ upon vacuum-ultraviolet and x-ray excitation. Journal of Physics Condensed Matter, 2009, 21, 445901.	0.7	17
66	Luminescence of Ce ³⁺ doped LaPO ₄ nanophosphors upon Ce ³⁺ 4f [→] 5d and band-to-band excitation. Journal of Luminescence, 2008, 128, 355-360.	1.5	31
67	Spectral-kinetic characteristics of Pr ³⁺ luminescence in LiLuF ₄ host upon excitation in the UV [∞] VUV range. Journal of Luminescence, 2008, 128, 1937-1941.	1.5	10
68	Luminescence properties of the CsSnBr ₃ phase in metastable Cs ₄ SnBr ₆ . Physics of the Solid State, 2008, 50, 1473-1476.	0.2	11
69	Intrinsic and $\{m\text{ Ce}^{3+}\}$ - Related Luminescence of Single Crystals and Single Crystalline Films of YAP Perovskites: New Results. IEEE Transactions on Nuclear Science, 2008, 55, 1186-1191.	1.2	20
70	Luminescence of Ce doped LaCl ₃ microcrystals incorporated into a single-crystalline NaCl host. Journal of Physics Condensed Matter, 2008, 20, 325218.	0.7	10
71	Luminescence properties of Sn-containing microcrystals in CsBr:Sn crystal. Ukrainian Journal of Physical Optics, 2008, 9, 209.	9.7	1
72	Features of the core [∞] valence luminescence and electron energy band structure of A _{1-x} Cs _x CaCl ₃ (A = K,Rb) crystals. Journal of Physics Condensed Matter, 2007, 19, 476211.	0.7	11

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73	Luminescence of Yb ³⁺ O ₉ upon excitation in the UV-VUV range. Journal of Physics Condensed Matter, 2007, 19, 346236.	0.7	2
74	Charge transfer luminescence of Yb ³⁺ ions in LiY _{1-x} Yb _x P ₄ O ₁₂ phosphates. Journal of Physics Condensed Matter, 2007, 19, 036202.	0.7	12
75	Luminescent properties of Sn-based microcrystals embedded in CsBr matrix. Radiation Measurements, 2007, 42, 697-700.	0.7	4
76	Electronic energy band parameters of CsCl evaluated on core Bloch states and plane waves. Radiation Measurements, 2007, 42, 723-726.	0.7	1
77	Influence of the crystal structure on the stability of in strontium borates. Radiation Measurements, 2007, 42, 803-806.	0.7	11
78	Intrinsic luminescence of YAlO ₃ perovskites. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 963-967.	0.8	17
79	Exciton and antisite defect-related luminescence in Lu ₃ Al ₅ O ₁₂ and Y ₃ Al ₅ O ₁₂ garnets. Physica Status Solidi (B): Basic Research, 2007, 244, 2180-2189.	0.7	149
80	Luminescence of K _{1-x} Rb _x CaF ₃ upon the outermost 3p K ⁺ and 4p Rb ⁺ core ionization. Physica Status Solidi (B): Basic Research, 2007, 244, 3303-3307.	0.7	1
81	Antisite defect-related luminescence in (LaLu) ₃ Lu ₂ Ga ₃ O ₁₂ garnet single crystals. Physica Status Solidi (B): Basic Research, 2007, 244, 3271-3278.	0.7	6
82	Europium luminescence in fluorite upon high-energy excitation. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	13
83	Fast intrinsic emission in single crystal. Radiation Measurements, 2007, 42, 869-873.	0.7	1
84	Luminescence and thermoluminescence of alkaline earth metaborates. Radiation Measurements, 2007, 42, 878-881.	0.7	17
85	Luminescent properties of Ce ³⁺ ions in Ca ₂ B ₅ O ₉ Cl. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 892-897.	0.8	9
86	Luminescence characteristics of the Pr ³⁺ ion in SrAlF ₅ . Optics and Spectroscopy (English Translation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	5
87	Luminescence of calcium orthoborate doped by Ce ³⁺ ions. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	6
88	The luminescence of CaWO ₄ :Bi single crystals. Journal of Luminescence, 2006, 116, 43-51.	1.5	43
89	Luminescence of europium and ytterbium ions in strontium hexaborate. Journal of Applied Spectroscopy, 2006, 73, 861-865.	0.3	2
90	Luminescence of CsBr:Tl crystals under synchrotron excitation. Journal of Luminescence, 2005, 111, 9-15.	1.5	17

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91	Optical properties of Pb-based aggregated phases in CsBr crystal. Journal of Luminescence, 2005, 111, 47-51.	1.5	7
92	Single-crystalline films of Ce-doped YAG and LuAG phosphors: advantages over bulk crystals analogues. Journal of Luminescence, 2005, 114, 85-94.	1.5	172
93	Exciton Luminescence of YAlO ₃ Single Crystals and Single-Crystal Films. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2005, 98, 555.	0.2	12
94	Luminescence of Sc-related centers in single crystalline films of Lu ₃ Al ₅ O ₁₂ garnet. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 105-108.	0.8	17
95	Exciton-related luminescence in LuAG:Ce single crystals and single crystalline films. Physica Status Solidi (A) Applications and Materials Science, 2005, 202, 1113-1119.	0.8	44
96	Luminescent characteristics of pure and Ce doped K ₂ LaCl ₅ phase in KCl host. Physica Status Solidi (A) Applications and Materials Science, 2005, 202, R101-R103.	0.8	13
97	Temperature dependence of the photoluminescence and scintillation decay of Yb ³⁺ -doped YAlO ₃ single crystals. Journal of Applied Physics, 2005, 98, 016104.	1.1	3
98	Luminescence of Ferroelastic CsPbCl ₃ Nanocrystals. Ferroelectrics, 2005, 317, 119-123.	0.3	2
99	The development of new phosphors with high quantum efficiency. Journal of Optical Technology (A) Tj ETQq1 1 0.784314 rgBT / Over 0.2	0.2	1
100	Luminescence of Ce ³⁺ ions in alkaline earth borophosphates. Journal of Alloys and Compounds, 2005, 391, 170-176.	2.8	19
101	Variation of 5d-level position and emission properties of BaF ₂ :Pr crystals. Physical Review B, 2005, 72, .	1.1	19
102	Scintillators based on aromatic dye molecules doped in a sol-gel glass host. Applied Physics Letters, 2005, 86, 101914.	1.5	14
103	Luminescent kinetic characteristics of lead-containing aggregates dispersed in Rb _{1-x} Cs _x Cl (x = 0.05-0.2) matrices. Journal of Physics Condensed Matter, 2004, 16, 483-490.	0.7	4
104	Ultraviolet luminescence of single crystals and single-crystal films of YAlO ₃ . Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2004, 96, 70-76.	0.2	21
105	Luminescence of F ⁺ and F centers in YAlO ₃ . Optics and Spectroscopy (English Translation of Optika i Spektroskopiya) Tj ETQq1 1 0.784314 rgBT / Over 0.2	0.2	86
106	Spectral and kinetic characteristics of trivalent praseodymium in LaF ₃ -LiF and SrAl ₂ O ₉ . Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2004, 96, 862-868.	0.2	6
107	Photoelectric properties of lead tungstate crystals. Physica Status Solidi A, 2004, 201, 3172-3176.	1.7	2
108	Energy transfer to the Ce ³⁺ centers in Lu ₃ Al ₅ O ₁₂ :Ce scintillator. Physica Status Solidi A, 2004, 201, R41-R44.	1.7	44

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109	Peculiarities of core-valence luminescence of CsBr and Rb $_{1-x}$ Cs $_x$ Br crystals. Physica Status Solidi (B): Basic Research, 2004, 241, 2613-2619.	0.7	1
110	Luminescence of excitons and antisite defects in the phosphors based on garnet compounds. Radiation Measurements, 2004, 38, 677-680.	0.7	56
111	Scintillation properties of PbWO $_4$ crystals doped with the rare-earth ions. Radiation Measurements, 2004, 38, 397-401.	0.7	12
112	Luminescence kinetics characteristics of lead-containing aggregates dispersed in Rb $_{0.95}$ Cs $_{0.05}$ Cl solid state solution. Optics Communications, 2004, 229, 271-277.	1.0	7
113	Emission of Pr $^{3+}$ in SrAl $_{12}$ O $_{19}$ under vacuum ultraviolet synchrotron excitation. Journal of Physics Condensed Matter, 2003, 15, 719-729.	0.7	26
114	Luminescence properties of Ce $^{3+}$ ions in magnesium fluoroborate Mg $_3$ BO $_3$ F $_3$. Materials Chemistry and Physics, 2003, 77, 141-146.	2.0	12
115	The spectral luminescence characteristics of RbPbCl $_3$: Cs crystals in the 4-20 eV region. Physica Status Solidi (B): Basic Research, 2003, 236, 687-693.	0.7	1
116	Luminescence characteristics of the Pr $^{3+}$ ion in SrB $_4$ O $_7$ and SrB $_6$ O $_{10}$. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2003, 94, 550-555.	0.2	8
117	Luminescence of Ce $^{3+}$ ions in strontium borate, SrB $_6$ O $_{10}$. Journal of Optical Technology (A) Tj ETQq1 1 0.784314 0.92 / Overlock 10	0.2	8
118	Luminescence of CsCl : Tl Crystal under Synchrotron Excitation. Physica Status Solidi (B): Basic Research, 2002, 233, 238-249.	0.7	15
119	X-ray excited luminescence of some molybdates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 486, 295-297.	0.7	59
120	Luminescence of CsPbCl $_3$ microcrystals dispersed in PbCl $_2$:Cs crystals studied under high-energy excitation. Journal of Luminescence, 2002, 97, 198-204.	1.5	6
121	Title is missing!. Ukrainian Journal of Physical Optics, 2002, 3, 194-199.	9.7	6
122	Spectral luminescence parameters of CsPbCl $_3$ nanocrystals dispersed in perovskite-like matrix. Journal of Physics Condensed Matter, 2001, 13, 8207-8215.	0.7	9
123	Luminescence of Ce $^{3+}$ ions in strontium haloborates. Journal of Luminescence, 2001, 93, 137-145.	1.5	56
124	Luminescence center excited state absorption in tungstates. Journal of Luminescence, 2001, 94-95, 427-432.	1.5	41
125	Decay of 5pCs-core excitations in halide crystals with core valence luminescence. Radiation Measurements, 2001, 33, 565-569.	0.7	9
126	Luminescence of CsPbCl $_3$ Nanocrystals Dispersed in a CsCl Crystal under High-Energy Excitation. Physica Status Solidi (B): Basic Research, 2001, 225, 257-264.	0.7	31

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127	Luminescence of CsPbCl ₃ microcrystals in CsCl:Pb and PbCl ₂ :Cs crystals under synchrotron excitation. <i>Physics of the Solid State</i> , 2001, 43, 1885-1891.	0.2	7
128	Search for new scintillators for x- and β -ray detectors. , 2001, 4348, 47.		4
129	Luminescence properties of Ce-doped Cs ₂ LiLaCl ₆ crystals. <i>Journal of Luminescence</i> , 2000, 86, 161-166.	1.5	64
130	Experimental and theoretical study of the spectroscopic properties of Ce ³⁺ doped LaCl ₃ single crystals. <i>Optics Communications</i> , 2000, 178, 355-363.	1.0	38
131	Photo- and X-ray luminescence spectra of CsPbX ₃ microcrystals dispersed in a PbX ₂ (X=Cl, Br) matrix. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2000, 88, 538-541.	0.2	16
132	Observation of a correlation between the dependences of the radiative decay time and intensity of the impurity core-valence luminescence on excitation energy in K _{1-<i>x</i>} Cs _{<i>x</i>} Cl and Rb _{1-<i>x</i>} Cs _{<i>x</i>} Cl mixed crystals. <i>Physics of the Solid State</i> , 1999, 41, 1809-1811.	0.2	0
133	Thermal Changes of Impurity Core-Valence Luminescence in K _{1-<i>x</i>} Cs _{<i>x</i>} Cl and Rb _{1-<i>x</i>} Cs _{<i>x</i>} Cl Mixed Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 212, 367-373.	0.7	3
134	Core luminescence as a method of studying the relaxation processes in the outermost core of crystals. <i>Journal of Alloys and Compounds</i> , 1999, 286, 128-136.	2.8	2
135	Luminescence of Sm ²⁺ in strontium haloborates. <i>Materials Chemistry and Physics</i> , 1998, 57, 134-137.	2.0	17
136	Core-valence luminescence in disordered lithium-cesium chloride. <i>Journal of Luminescence</i> , 1998, 79, 115-119.	1.5	6
137	Impurity core-valence luminescence in Rb _{1-<i>x</i>} Cs _{<i>x</i>} Cl mixed crystals. <i>Journal of Luminescence</i> , 1998, 79, 107-114.	1.5	14
138	Peculiarities of excitation of Ce-emission in core region of chlorine perovskites. <i>Radiation Measurements</i> , 1998, 29, 251-255.	0.7	11
139	Reflection and emission properties of lead-based perovskite-like crystals. <i>Radiation Measurements</i> , 1998, 29, 273-277.	0.7	7
140	Vibronic interactions in CsPbCl _{3-x} Br _{3x} (x=0...1) and CsPbCl ₂ J crystals. , 1997, 2967, 48.		0
141	Manifestation of the 3p K ⁺ -core excitons in impurity core-valence luminescence of K _{1-<i>x</i>} Cs _{<i>x</i>} Cl mixed crystals. <i>Solid State Communications</i> , 1997, 103, 689-691.	0.9	3
142	Impurity-induced core-valence luminescence: A new possibility for fast scintillators creation. <i>Radiation Measurements</i> , 1995, 24, 383-385.	0.7	6
143	Radiative core-valence transitions in CsMgCl ₃ and CsSrCl ₃ . <i>Journal of Luminescence</i> , 1995, 65, 19-23.	1.5	20
144	Cluster calculation of impurity-induced core-valence transitions. <i>Radiation Effects and Defects in Solids</i> , 1995, 134, 95-100.	0.4	0

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145	Luminescence of on- and off-center site in ABX_3 crystals. Radiation Effects and Defects in Solids, 1995, 135, 281-283.	0.4	7
146	Luminescence and structural transformations of $CsSnCl_3$ crystals. Journal of Applied Spectroscopy, 1994, 60, 226-228.	0.3	21
147	X-ray luminescence of cerium-doped polycrystalline zinc sulfide obtained by self-propagating high-temperature synthesis. Journal of Applied Spectroscopy, 1994, 61, 603-606.	0.3	3
148	The influence of anion environment on the band structure of cluster $[CsCl]^{n+1}$. Journal of Electron Spectroscopy and Related Phenomena, 1994, 68, 195-197.	0.8	0
149	Radiative core-valence transitions in wide-gap crystals. Journal of Electron Spectroscopy and Related Phenomena, 1994, 68, 335-338.	0.8	11
150	Scintillation properties of strontium-doped cerium fluoride. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 333, 425-428.	0.7	2
151	Luminescence of calcium halophosphate during excitation in the range of 4×10^{-11} eV. Journal of Applied Spectroscopy, 1993, 58, 293-295.	0.3	1
152	Core-valence luminescence of $CsMgCl_3$ and $CsMgF_3$ crystals. Journal of Applied Spectroscopy, 1993, 59, 560-562.	0.3	7
153	Impurity-Induced Core-Valence Luminescence in Halide Compounds. Physica Status Solidi (B): Basic Research, 1992, 173, 739-742.	0.7	13
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