Anatoliy Voloshinovskii

List of Publications by Year
in descending order

154	2,368	257101 24	288905 40
papers	citations	h-index	g-index

154	154	154	1697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Exciton and antisite defect-related luminescence in Lu3Al5O12 and Y3Al5O12 garnets. Physica Status Solidi (B): Basic Research, 2007, 244, 2180-2189.	0.7	149
3	Luminescence of F + and F centers in YAlO3. Optics and Spectroscopy (English Translation of Optika I) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	66
4	Luminescence properties of Ce-doped Cs2LiLaCl6 crystals. Journal of Luminescence, 2000, 86, 161-166.	1.5	64
5	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
6	Luminescence of Ce3+ ions in strontium haloborates. Journal of Luminescence, 2001, 93, 137-145.	1.5	56
7	Luminescence of excitons and antisite defects in the phosphors based on garnet compounds. Radiation Measurements, 2004, 38, 677-680.	0.7	56
8	Vibrational properties of LaPO4 nanoparticles in mid- and far-infrared domain. Journal of Applied Physics, 2012, 112, .	1.1	55
9	Energy transfer to the Ce3+ centers in Lu3Al5O12:Ce scintillator. Physica Status Solidi A, 2004, 201, R41-R44.	1.7	44
10	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
11	The luminescence of CaWO4: Bi single crystals. Journal of Luminescence, 2006, 116, 43-51.	1.5	43
12	Luminescent properties of Eu2+ and Ce3+ ions in strontium litho-silicate Li2SrSiO4. Journal of Luminescence, 2011, 131, 310-315.	1.5	43
13	Luminescence center excited state absorption in tungstates. Journal of Luminescence, 2001, 94-95, 427-432.	1.5	41
14	Spectroscopy and energy level location of the trivalent lanthanides in LiYP4O12. Journal of Luminescence, 2011, 131, 633-639.	1.5	40
15	Experimental and theoretical study of the spectroscopic properties of Ce3+ doped LaCl3 single crystals. Optics Communications, 2000, 178, 355-363.	1.0	38
16	Near infrared emission of Eu2+ ions in Ca3Sc2Si3O12. Chemical Physics Letters, 2013, 585, 11-14.	1.2	34
17	Synthesis and luminescent study of Ce3+-doped terbiumâ€“yttrium aluminum garnet. Journal of Alloys and Compounds, 2013, 550, 159-163.	2.8	33
18	Luminescence of CsPbCl3 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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19	Luminescence of Ce3+ doped LaPO4 nanophosphors upon Ce3+ 4fâ€“5d and band-to-band excitation. Journal of Luminescence, 2008, 128, 355-360.	1.5	31
20	Recombination luminescence of LaPO4-Eu and LaPO4-Pr nanoparticles. Journal of Applied Physics, 2013, 113, .	1.1	31
21	Luminescent and kinetic properties of the polystyrene composites based on BaF2 nanoparticles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 810, 1-5.	0.7	31
22	Relaxation of electronic excitations in CaF2 nanoparticles. Journal of Applied Physics, 2012, 112, .	1.1	30
23	The luminescence of BaF2 nanoparticles upon high-energy excitation. Journal of Applied Physics, 2014, 116, .	1.1	27
24	Emission of Pr3Âin SrAl12O19under vacuum ultraviolet synchrotron excitation. Journal of Physics Condensed Matter, 2003, 15, 719-729.	0.7	26
25	Intrinsic and Ce3+-related luminescence of YAG and YAG:Ce single crystals, single crystalline films and nanopowders. Optical Materials, 2009, 31, 1845-1848.	1.7	23
26	Luminescence properties and electronic structure of Sm3+-doped YAl3B4O12. Journal of Materials Science, 2010, 45, 1469-1472.	1.7	22
27	Photon cascade luminescence from Pr³⁺ ions in LiPrP₄O₁₂ polyphosphate. Journal Physics D: Applied Physics, 2010, 43, 405404.	1.3	22
28	Crystal structure and luminescence properties of LiYP₄O₁₂:Ce³⁺phosphor. Journal of Physics Condensed Matter, 2010, 22, 485503.	0.7	22
29	Luminescence and structural transformations of CsSnCl3 crystals. Journal of Applied Spectroscopy, 1994, 60, 226-228.	0.3	21
30	Ultraviolet luminescence of single crystals and single-crystal films of YAlO3. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2004, 96, 70-76.	0.2	21
31	Synchrotron radiation studies on luminescence of Eu2+-doped LaCl3 microcrystals embedded in a NaCl matrix. Nuclear Instruments & Methods in Physics Research B, 2012, 274, 78-82.	0.6	21
32	Self-trapped exciton and core-valence luminescence in BaF2 nanoparticles. Journal of Applied Physics, 2013, 114, .	1.1	21
33	Luminescence and scintillation properties of LuPO4-Ce nanoparticles. Journal of Luminescence, 2014, 145, 232-236.	1.5	21
34	Radiative core-valence transitions in CsMgCl3 and CsSrCl3. Journal of Luminescence, 1995, 65, 19-23.	1.5	20
35	Intrinsic and ${m Ce}^{3+}$- 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
36	X-ray excited luminescence of polystyrene-based scintillator loaded with LaPO4â€“Pr nanoparticles. Journal of Applied Physics, 2016, 120, 144301.	1.1	20

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37	Luminescence of Ce3+ ions in alkaline earth borophosphates. Journal of Alloys and Compounds, 2005, 391, 170-176.	2.8	19
38	Variation of5d-level position and emission properties ofBaF2:Prcrystals. Physical Review B, 2005, 72, .	1.1	19
39	Luminescent properties of LuPO 4 -Pr and LuPO 4 -Eu nanoparticles. Journal of Luminescence, 2016, 179, 527-532.	1.5	19
40	CsPbCl3 nanocrystals dispersed in the Rb0,8Cs0,2Cl matrix studied by far-infrared spectroscopy. Solid State Communications, 2009, 149, 593-597.	0.9	18
41	Luminescence of Sm2+ in strontium haloborates. Materials Chemistry and Physics, 1998, 57, 134-137.	2.0	17
42	Luminescence of CsBr:Tl crystals under synchrotron excitation. Journal of Luminescence, 2005, 111, 9-15.	1.5	17
43	Luminescence of Sc-related centers in single crystalline films of Lu3Al5O12 garnet. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 105-108.	0.8	17
44	Intrinsic luminescence of YAlO3 perovskites. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 963-967.	0.8	17
45	Luminescence and thermoluminescence of alkaline earth metaborates. Radiation Measurements, 2007, 42, 878-881.	0.7	17
46	Luminescence properties of Ce3+-doped LiGdP4O12upon vacuum-ultraviolet and x-ray excitation. Journal of Physics Condensed Matter, 2009, 21, 445901.	0.7	17
47	Photo-and X-ray luminescence spectra of CsPbX3 microcrystals dispersed in a PbX2 (X=Cl, Br) matrix. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2000, 88, 538-541.	0.2	16
48	Position of the optical absorption edge of alkaline earth borates. Optical Materials, 2009, 31, 1428-1433.	1.7	16
49	Luminescence spectroscopy and energy level location of lanthanide ions doped in La(PO3)3. Journal of Luminescence, 2014, 155, 95-100.	1.5	16
50	Luminescence of CsCl : Tl Crystal under Synchrotron Excitation. Physica Status Solidi (B): Basic Research, 2002, 233, 238-249.	0.7	15
51	Processes of the excitation energy migration and transfer in Ce3+-doped alkali gadolinium phosphates studied with time-resolved photoluminescence spectroscopy technique. Journal of Luminescence, 2011, 131, 2027-2035.	1.5	15
52	Luminescence properties of LaPO4â€“Eu nanoparticles synthesized in the presence of surface active oligoperoxide as template. Optical Materials, 2012, 34, 2066-2070.	1.7	15
53	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
54	Luminescence properties of CsPbBr3 nanocrystals dispersed in a polymer matrix. Journal of Luminescence, 2018, 198, 103-107.	1.5	15

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55	Impurity coreâ€“valence luminescence in Rb1âˆ’xCsxCl mixed crystals. Journal of Luminescence, 1998, 79, 107-114.	1.5	14
56	Scintillators based on aromatic dye molecules doped in a sol-gel glass host. Applied Physics Letters, 2005, 86, 101914.	1.5	14
57	Luminescence and excited state dynamics in Bi3+-doped LiLaP4O12 phosphates. Journal of Luminescence, 2016, 176, 324-330.	1.5	14
58	Impurity-Induced Coreâ€“Valence Luminescence in Halide Compounds. Physica Status Solidi (B): Basic Research, 1992, 173, 739-742.	0.7	13
59	Luminescent characteristics of pure and Ce doped K2LaCl5phase in KCl host. Physica Status Solidi (A) Applications and Materials Science, 2005, 202, R101-R103.	0.8	13
60	Europium luminescence in fluorite upon high-energy excitation. Optics and Spectroscopy (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	13
61	Luminescence properties and electronic structure of Ce3+-doped gadolinium aluminum garnet. Materials Research Bulletin, 2015, 64, 151-155.	2.7	13
62	Modeling of X-ray excited luminescence intensity dependence on the nanoparticle size. Radiation Measurements, 2016, 90, 174-177.	0.7	13
63	Luminescence properties of Ce3+ ions in magnesium fluoroborate Mg3BO3F3. Materials Chemistry and Physics, 2003, 77, 141-146.	2.0	12
64	Scintillation properties of PbWO4 crystals doped with the rare-earth ions. Radiation Measurements, 2004, 38, 397-401.	0.7	12
65	Exciton Luminescence of YAlO[sub 3] Single Crystals and Single-Crystal Films. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2005, 98, 555.	0.2	12
66	Charge transfer luminescence of Yb3+ions in LiY1âˆ’xYbxP4O12phosphates. Journal of Physics Condensed Matter, 2007, 19, 036202.	0.7	12
67	Luminescence of polystyrene composites loaded with CeF<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e73" altimg="si1.gif"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:math> nanoparticles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 908, 309-312.	0.7	12
68	Radiative core-valence transitions in wide-gap crystals. Journal of Electron Spectroscopy and Related Phenomena, 1994, 68, 335-338.	0.8	11
69	Peculiarities of excitation of Ce-emission in core region of chlorine perovskites. Radiation Measurements, 1998, 29, 251-255.	0.7	11
70	Features of the coreâ€“valence luminescence and electron energy band structure of A_{1âˆ’x}Cs_xCaCl₃(A = K,Rb) crystals. Journal of Physics Condensed Matter, 2007, 19, 476211.	0.7	11
71	Influence of the crystal structure on the stability of in strontium borates. Radiation Measurements, 2007, 42, 803-806.	0.7	11
72	Luminescence properties of the CsSnBr3 phase in metastable Cs4SnBr6. Physics of the Solid State, 2008, 50, 1473-1476.	0.2	11

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73	Spectral-kinetic characteristics of Pr3+ luminescence in LiLuF4 host upon excitation in the UVâ€“VUV range. Journal of Luminescence, 2008, 128, 1937-1941.	1.5	10
74	Luminescence of Ce doped LaCl₃microcrystals incorporated into a single-crystalline NaCl host. Journal of Physics Condensed Matter, 2008, 20, 325218.	0.7	10
75	Energy migration and Gd³⁺â† Ce³⁺transfer in Ce³⁺-doped GdP₃O₉metaphosphate. Journal Physics D: Applied Physics, 2013, 46, 235103.	1.3	10
76	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
77	Localized exciton luminescence in YVO4:Bi3+. Optical Materials, 2019, 89, 480-487.	1.7	10
78	Spectral luminescence parameters of CsPbCl3nanocrystals dispersed in perovskite-like matrix. Journal of Physics Condensed Matter, 2001, 13, 8207-8215.	0.7	9
79	Decay of 5pCs-core excitations in halide crystals with core valence luminescence. Radiation Measurements, 2001, 33, 565-569.	0.7	9
80	Luminescent properties of Ce3+ions in Ca2B5O9Cl. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 892-897.	0.8	9
81	Intrinsic luminescence of SrF2 nanoparticles. Journal of Luminescence, 2017, 190, 10-15.	1.5	9
82	Luminescence characteristics of the Pr3+ ion in SrB4O7 and SrB6O10. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2003, 94, 550-555.	0.2	8
83	Luminescence of Ce3+ ions in strontium borate, SrB6O10. Journal of Optical Technology (A) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	8
84	Intrinsic and impurity luminescence of CaF2, CaF2:Eu2+ and CaF2:Eu3+ nanoparticles at high energy excitation. Functional Materials, 2014, 21, 10-14.	0.4	8
85	Core-valence luminescence of CsMgCl3 and CsMgF3 crystals. Journal of Applied Spectroscopy, 1993, 59, 560-562.	0.3	7
86	Luminescence of on- and off-center ste in ABX₃crystals. Radiation Effects and Defects in Solids, 1995, 135, 281-283.	0.4	7
87	Reflection and emission properties of lead-based perovskite-like crystals. Radiation Measurements, 1998, 29, 273-277.	0.7	7
88	Luminescence of CsPbCl3 microcrystals in CsCl:Pb and PbCl2:Cs crystals under synchrotron excitation. Physics of the Solid State, 2001, 43, 1885-1891.	0.2	7
89	Luminescence kinetics characteristics of lead-containing aggregates dispersed in Rb0.95Cs0.05Cl solid state solution. Optics Communications, 2004, 229, 271-277.	1.0	7
90	Optical properties of Pb-based aggregated phases in CsBr crystal. Journal of Luminescence, 2005, 111, 47-51.	1.5	7

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91	Luminescence properties of LiPrxCe1â^'xP4O12. Journal of Luminescence, 2010, 130, 1941-1945.	1.5	7
92	Luminescent properties and stability of europium ions in Ca2BO3Cl:Eu. Inorganic Materials, 2012, 48, 539-543.	0.2	7
93	Luminescence properties of Eu 2+ and Ce 3+ ions in calcium lithio-germanate Li 2 CaGeO 4. Ceramics International, 2013, 39, 6835-6840.	2.3	7
94	Scintillation and Energy-Storage Properties of Micro-Pulling-Down Grown Crystals of Sc3+- and La3+-Doped YAlO3 Perovskite. Crystals, 2020, 10, 385.	1.0	7
95	Impurity-induced core-valence lumionescence: A new possibility for fast scintillators creation. Radiation Measurements, 1995, 24, 383-385.	0.7	6
96	Core-valence luminescence in disordered lithium-cesium chloride. Journal of Luminescence, 1998, 79, 115-119.	1.5	6
97	Luminescence of CsPbCl3 microcrystals dispersed in PbCl2:Cs crystals studied under high-energy excitation. Journal of Luminescence, 2002, 97, 198-204.	1.5	6
98	Spectral and kinetic characteristics of trivalent praseodymium in LaF3-LiF and SrAl12O19. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2004, 96, 862-868.	0.2	6
99	Luminescence of calcium orthoborate doped by Ce3+ ions. Optics and Spectroscopy (English) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.2	6
100	Antisite defect-related luminescence in (LaLu)3Lu2Ga3O12 garnet single crystals. Physica Status Solidi (B): Basic Research, 2007, 244, 3271-3278.	0.7	6
101	Luminescence properties of LaBr3:Ce microcrystals dispersed in NaBr matrix. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2010, 109, 352-357.	0.2	6
102	Photoluminescence and energy transfer in Eu³⁺â€doped alkali gadolinium phosphates. Physica Status Solidi (B): Basic Research, 2013, 250, 1418-1425.	0.7	6
103	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
104	Title is missing!. Ukrainian Journal of Physical Optics, 2002, 3, 194-199.	9.7	6
105	Luminescence characteristics of the Pr3+ ion in SrAlF5. Optics and Spectroscopy (English Translation) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	5
106	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
107	Oligoperoxide Based Physically Detectable Nanocomposites for Cell Targeting, Visualization and Treatment. , 2010, , .		5
108	Luminescence of BaCl2:Eu2+ particles dispersed in the NaCl host excited by synchrotron radiation. Journal of Luminescence, 2013, 135, 1-4.	1.5	5

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109	Quenching of exciton luminescence in SrF2 nanoparticles within a diffusion model. Journal of Applied Physics, 2018, 123, .	1.1	5
110	Formation and luminescent properties of MeBr2â€"Eu (Me =Sr , Ba) microcrystals dispersed in NaBr matrix. Functional Materials, 2013, 20, 279-283.	0.4	5
111	Search for new scintillators for x- and Î³-ray detectors. , 2001, 4348, 47.		4
112	Luminescent kinetic characteristics of lead-containing aggregates dispersed in Rb1ÂxCsxCl (x= 0.05â€"0.2) matrices. Journal of Physics Condensed Matter, 2004, 16, 483-490.	0.7	4
113	Luminescent properties of Sn-based microcrystals embedded in CsBr matrix. Radiation Measurements, 2007, 42, 697-700.	0.7	4
114	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
115	Band structure of LaPO4. Functional Materials, 2013, 20, 373-377.	0.4	4
116	The influence of nanoparticle sizes on the X-ray excited luminescence intensity in YVO4:Eu. Journal of Physical Studies, 2018, 22, .	0.2	4
117	X-ray luminescence of cerium-doped polv crystalline zinc sulfide obtained by self-propagating high-temperature synthesis. Journal of Applied Spectroscopy, 1994, 61, 603-606.	0.3	3
118	Manifestation of the 3p K+-core excitons in impurity core-valence luminescence of K1â^'xCsxCl mixed crystals. Solid State Communications, 1997, 103, 689-691.	0.9	3
119	Thermal Changes of Impurity Core-Valence Luminescence in K1-xCsxCl and Rb1-xCsxCl Mixed Crystals. Physica Status Solidi (B): Basic Research, 1999, 212, 367-373.	0.7	3
120	Temperature dependence of the photoluminescence and scintillation decay of Yb3+-doped YAlO3 single crystals. Journal of Applied Physics, 2005, 98, 016104.	1.1	3
121	Scintillation properties of K2LaCl5:Ce microcrystals embedded in KCl host. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 147-151.	0.8	3
122	Luminescence of Pr3+ doped K2LaCl5 microcrystals encapsulated in KCl host. Optical Materials, 2009, 31, 619-623.	1.7	3
123	Luminescence of SrX 2 microcrystals (X = Cl, I) activated with Eu2+ ions and dispersed in a NaI matrix. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2014, 117, 593-597.	0.2	3
124	Spectral-kinetic parameters of fast x-ray luminescence of CsI crystals. Journal of Applied Spectroscopy, 1992, 56, 496-499.	0.3	2
125	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
126	Core luminescence as a method of studying the relaxation processes in the outermost core of crystals. Journal of Alloys and Compounds, 1999, 286, 128-136.	2.8	2

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127	Photoelectric properties of lead tungstate crystals. Physica Status Solidi A, 2004, 201, 3172-3176.	1.7	2
128	Luminescence of Ferroelastic CsPbCl3Nanocrystals. Ferroelectrics, 2005, 317, 119-123.	0.3	2
129	Luminescence of europium and ytterbium ions in strontium hexaborate. Journal of Applied Spectroscopy, 2006, 73, 861-865.	0.3	2
130	Luminescence of YbP₃O₉upon excitation in the UVâ€“VUV range. Journal of Physics Condensed Matter, 2007, 19, 346236.	0.7	2
131	Fluorimetric study of the mechanism of molecular association in aqueous solutions of polymethacrylic acid and sodium dodecylbenzenesulfonate. Russian Journal of Physical Chemistry A, 2013, 87, 407-413.	0.1	2
132	Luminescence properties of Ce3+-doped NaPrP4O12polyphosphate. Journal of Physics Condensed Matter, 2013, 25, 105403.	0.7	2
133	Luminescent properties of BaCl2-Eu microcrystals embedded in a CsI matrix. Radiation Measurements, 2013, 56, 402-406.	0.7	2
134	Optical and luminescence characteristics of BaF2 and BaF2:Tm in vacuum UV and UV spectral regions. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2014, 117, 392-395.	0.2	2
135	Luminescence of calcium halophosphate during excitation in the range of 4â€“11 eV. Journal of Applied Spectroscopy, 1993, 58, 293-295.	0.3	1
136	The spectral luminescence characteristicsof RbPbCl3 : Cs crystals in the 4â€“20 eV region. Physica Status Solidi (B): Basic Research, 2003, 236, 687-693.	0.7	1
137	Peculiarities of coreâ€“valence luminescence of CsBr and Rb1â^'xCsxBr crystals. Physica Status Solidi (B): Basic Research, 2004, 241, 2613-2619.	0.7	1
138	The development of new phosphors with high quantum efficiency. Journal of Optical Technology (A) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	1
139	Electronic energy band parameters of CsCl evaluated on core Bloch states and plane waves. Radiation Measurements, 2007, 42, 723-726.	0.7	1
140	Luminescence of K1â€“xRbx CaF3 upon the outermost 3p K+ and 4p Rb+ core ionization. Physica Status Solidi (B): Basic Research, 2007, 244, 3303-3307.	0.7	1
141	Fast intrinsic emission in single crystal. Radiation Measurements, 2007, 42, 869-873.	0.7	1
142	Peculiarities of cascade photon emission and energy storage in M1â^'xPrxF2+x (M=Ca, Sr, Ba, xâ‰^0.35) crystals. Journal of Luminescence, 2010, 130, 2277-2280.	1.5	1
143	Luminescence of the SrCl2:Pr crystals under high-energy excitation. Journal of Luminescence, 2014, 145, 13-18.	1.5	1
144	Luminescent properties of LaI3-Ce microcrystals embedded in NaI host. Functional Materials, 2015, 22, 434-439.	0.4	1

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145	Luminescence properties of Sn-containing microcrystals in CsBr:Sn crystal. Ukrainian Journal of Physical Optics, 2008, 9, 209.	9.7	1
146	The influence of anion environment on the band structure of cluster [CsClnnâ˜1. Journal of Electron Spectroscopy and Related Phenomena, 1994, 68, 195-197.	0.8	0
147	Cluster calculation of impurity-induced core-valence transitions. Radiation Effects and Defects in Solids, 1995, 134, 95-100.	0.4	0
148	Vibronic interactions in CsPbCl 3x Br 3(1-x) (x=0...1) and CsPbCl 2 J crystals. , 1997, 2967, 48.		0
149	Observation of a correlation between the dependences of the radiative decay time and intensity of the impurity core-valence luminescence on excitation energy in K1â˜x CsxCl and Rb1â˜x CsxCl mixed crystals. Physics of the Solid State, 1999, 41, 1809-1811.	0.2	0
150	Recombination luminescence in LaPO<inf>4</inf>-Eu and LaPO<inf>4</inf>-Pr nanoparticles. , 2012, , .		0
151	Local lattice distortion induced by substitution of Si for Ge in Li2CaGe1â˜xSixO4 solid solutions. Journal of Luminescence, 2014, 154, 496-501.	1.5	0
152	Peculiarities of electron-phonon interaction in Pr3+ centers of SrCl2:Pr single crystals. Functional Materials, 2013, 20, 429-433.	0.4	0
153	Target Synthesis of Functional Biocompatible Nanocomposites with â€œCore-Shellâ€•Structure. Chemistry and Chemical Technology, 2018, 12, 29-42.	0.2	0
154	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