Sergei Kuznetsov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142 papers	1,737 citations	22 h-index	36 g-index
174 ext. papers	2,013 ext. citations	2.1 avg, IF	4.68 L-index

#	Paper	IF	Citations
142	Cerium-doped gadolinium-scandium-aluminum garnet powders: synthesis and use in X-ray luminescent diamond composites. *Ceramics International*, **2022**,	5.1	1
141	Sintering and microstructure evolution of Er1.5Y1.5-xScx+yAl5-yO12 garnet ceramics with scandium in dodecahedral and octahedral sites. *Journal of the European Ceramic Society*, **2022**, 42, 2464-2477	6	0
140	Study of energy transfer processes between rare earth ions and photosensitizer molecules for photodynamic therapy with IR-excitation. *Biomedical Photonics*, **2022**, 10, 23-34	0.6	
139	Synthesis of YSAG:Er ceramics and the study of the scandium impact in the dodecahedral and octahedral garnet sites on the Er3+ energy structure. *Journal of Luminescence*, **2022**, 241, 118539	3.8	1
138	Effect of Structural Perfection of Crystalline □NaYF4:Yb,Er Phosphor Powders on the Efficiency of Their Upconversion Luminescence. *Inorganic Materials*, **2022**, 58, 90-96	0.9	
137	Assessment of Cs2HfCl6 crystal applicability as low-temperature scintillating bolometers by their thermodynamic characteristics. *Journal of Materials Chemistry C*, **2022**, 10, 5218-5229	7.1	1
136	Long-wavelength optical properties of the Ca0.33Sr0.33Ba0.33F2 solid solution single crystals. *Optical Materials*, **2022**, 127, 112267	3.3	
135	Luminescent diamond composites. *Functional Diamond*, **2022**, 2, 53-63		1
134	Synthesis of single-phase Sr Ba F solid solutions by coprecipitation from aqueous solutions. *Solid State Sciences*, **2022**, 106932	3.4	
133	Cultivation of Solanum lycopersicum under Glass Coated with Nanosized Upconversion Luminophore. *Applied Sciences (Switzerland)*, **2021**, 11, 10726	2.6	0
132	Harvesting Sub-bandgap Photons via Upconversion for Perovskite Solar Cells. *ACS Applied Materials & Interfaces*, **2021**, 13, 54874-54883	9.5	6
131	X-ray luminescence of diamond composite films containing yttrium-aluminum garnet nanoparticles with varied composition of Sc□e doping. *Ceramics International*, **2021**, 47, 13922-13926	5.1	3
130	Thermal Conductivity of Sr1 □xBaxF2 Single Crystals. *Inorganic Materials*, **2021**, 57, 629-633	0.9	2
129	Optical Fluoride Nanoceramics. *Inorganic Materials*, **2021**, 57, 555-578	0.9	6
128	Synthesis of Calcium Fluoride Nanoparticles in a Microreactor with Intensely Swirling Flows. *Russian Journal of Inorganic Chemistry*, **2021**, 66, 1047-1052	1.5	6
127	The scandium impact on the sintering of YSAG:Yb ceramics with high optical transmittance. *Ceramics International*, **2021**, 47, 1772-1784	5.1	7
126	Diamond composite with embedded YAG:Ce nanoparticles as a source of fast X-ray luminescence in the visible and near-IR range. *Carbon*, **2021**, 174, 52-58	10.4	6

125	The influence of the Sc dopant on the transmittance of (Y, Er)AlO ceramics. *Dalton Transactions*, **2021**, 50, 14252-14256	4.3	1
124	Surface Photoluminescence of Oxidized Nanodiamonds: Influence of Environment pH. *Journal of Physical Chemistry C*, **2021**, 125, 18247-18258	3.8	1
123	An up-conversion luminophore with high quantum yield and brightness based on BaF2:Yb3+,Er3+ single crystals. *Journal of Materials Chemistry C*, **2021**, 9, 3493-3503	7.1	12
122	Temperature Sensing in the Short-Wave Infrared Spectral Region Using Core-Shell NaGdF:Yb, Ho, Er@NaYF Nanothermometers. *Nanomaterials*, **2020**, 10,	5.4	4
121	Study of Yb3+ Optical Centers in Fluoride Solid Solution Crystals CaF2–SrF2–YbF3. *Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)*, **2020**, 128, 600-604	0.7	2
120	Optimization of upconversion luminescence excitation mode for deeper in vivo bioimaging without contrast loss or overheating. *Methods and Applications in Fluorescence*, **2020**, 8, 025006	3.1	5
119	Upconversion properties of SrF2:Yb3+,Er3+ single crystals. *Journal of Materials Chemistry C*, **2020**, 8, 4093-4101	7.1	30
118	Simultaneous Measurement of the Emission Quantum Yield and Local Temperature: The Illustrative Example of SrF2:Yb3+/Er3+ Single Crystals. *European Journal of Inorganic Chemistry*, **2020**, 2020, 1555-1561	2.3	15
117	Luminescent thermometry based on Ba4Y3F17:Pr3+ and Ba4Y3F17:Pr3+,Yb3+ nanoparticles. *Ceramics International*, **2020**, 46, 11658-11666	5.1	10
116	Diamond–Rare Earth Composites with Embedded NaGdF4:Eu Nanoparticles as Robust Photo- and X-ray-Luminescent Materials for Radiation Monitoring Screens. *ACS Applied Nano Materials*, **2020**, 3, 1324-1331	5.6	13
115	Phase diagram of the Li2SO4–Na2SO4 system. *Journal of the American Ceramic Society*, **2020**, 103, 3390-3400	3.8	2
114	Simultaneous Measurement of the Emission Quantum Yield and Local Temperature: The Illustrative Example of SrF2:Yb3+/Er3+ Single Crystals. *European Journal of Inorganic Chemistry*, **2020**, 2020, 1540-1540	2.3	
113	Indium iodide single crystal: breakthrough material for infrared acousto-optics. *Optics Letters*, **2020**, 45, 3435-3438	3	5
112	[illegible] **2020**, 22,		2
111	Achieving high NIR-to-NIR conversion efficiency by optimization of Tm3+ content in Na(Gd,Yb)F4: Tm upconversion luminophores. *Laser Physics Letters*, **2020**, 17, 125701	1.5	
110	Comment on the paper "Thermodynamic evaluation and optimization of the (NaNO3 + KNO3 + Na2SO4 + K2SO4) system" by Ch. Robelin, P. Chartrand, A.D. Pelton, published in J. Chem. Therm. 83 (2015) 12–26. *Journal of Chemical Thermodynamics*, **2020**, 149, 106178	2.9	0
109	Hydrophobic up-conversion carboxylated nanocellulose/fluoride phosphor composite films modified with alkyl ketene dimer. *Carbohydrate Polymers*, **2020**, 250, 116866	10.3	3
108	Determining the Photophysical Parameters of NaGdF4:Eu Solid Solutions in Suspensions Using the Judd–Ofelt Theory. *JETP Letters*, **2020**, 111, 525-531	1.2	1

107	Algorithm for calculation of up-conversion luminophores mixtures chromaticity coordinates. *Journal of Fluorine Chemistry*, **2020**, 237, 109607	2.1	2
106	Down-conversion luminescence of Yb3+ in novel Ba4Y3F17:Yb:Ce solid solution by excitation of Ce3+ in UV spectral range. *Optical Materials*, **2020**, 108, 110185	3.3	5
105	Thermophysical Properties of Single Crystals of CaF2–SrF2–RF3 (R = Ho, Pr) Fluorite Solid Solutions. *Inorganic Materials*, **2020**, 56, 975-981	0.9	2
104	Monoclinic zinc monotungstate Yb3+,Li+:ZnWO4: Part I. Czochralski growth, structure refinement and Raman spectra. *Journal of Luminescence*, **2020**, 228, 117601	3.8	6
103	Specific features of the lattice dynamics of CaxSr1-x F2 solid solutions. *Materials Chemistry and Physics*, **2020**, 240, 122247	4.4	4
102	Temperature-related changes in the structure of YSAG:Yb garnet solid solutions with high Sc concentration. *Journal of the European Ceramic Society*, **2019**, 39, 4946-4956	6	9
101	Synthesis and down-conversion luminescence investigation of CaF2:Yb:Ce powders for photonics. *Journal of Fluorine Chemistry*, **2019**, 222-223, 46-50	2.1	4
100	Influence of Y/Gd ratio on phase formation and spectroscopic properties of NaGd0.8–x Y x Yb0.17Er0.03F4 solid solutions. *Laser Physics Letters*, **2019**, 16, 035604	1.5	2
99	Down-conversion luminescence of Ce-Yb ions in YF3. *Optical Materials*, **2019**, 95, 109256	3.3	5
98	Synthesis and Luminescence of Sr1–x–yYbxEuyF2+ x + y Solid Solutions for Photonics. *Inorganic Materials*, **2019**, 55, 1031-1038	0.9	
97	Luminescence of GdF3:Pr:Yb and YF3:Pr:Yb Solid Solutions Synthesized by Crystallization from the Melt. *Journal of Applied Spectroscopy*, **2019**, 86, 795-801	0.7	3
96	Nanocomposites of Cellulose with Up-Conversion Phosphors for Photonics: Synthesis, Structure, Optical Properties. *Vestnik RFFI*, **2019**, 59-77	0.1	
95	Prospective visible laser active media based on disordered fluorite-type structure crystals. *EPJ Web of Conferences*, **2019**, 220, 03024	0.3	1
94	Tunable upconversion luminescence of SrF2: Er,Tm phosphors. *Journal of Physics: Conference Series*, **2019**, 1410, 012121	0.3	
93	Upconversion luminescence of CaF2-SrF2-ErF3 single crystals upon 1.5 μm laser excitation. *Journal of Physics: Conference Series*, **2019**, 1410, 012086	0.3	3
92	Influence of the ceramic powder morphology and forming conditions on the optical transmittance of YAG:Yb ceramics. *Ceramics International*, **2019**, 45, 4418-4423	5.1	17
91	Estimation of Sc3+ solubility in dodecahedral and octahedral sites in YSAG:Yb. *Journal of the American Ceramic Society*, **2019**, 102, 4862-4873	3.8	11
90	Composite up-conversion luminescent films containing a nanocellulose and SrF2:Ho particles. *Cellulose*, **2019**, 26, 2403-2423	5.5	8

89	Synthesis and luminescence studies of CaF2:Yb:Pr solid solutions powders for photonics. *Journal of Fluorine Chemistry*, **2018**, 211, 70-75	2.1	16
88	Up-conversion quantum yields of SrF2:Yb3+,Er3+ sub-micron particles prepared by precipitation from aqueous solution. *Journal of Materials Chemistry C*, **2018**, 6, 598-604	7.1	38
87	Infrared-to-visible upconversion luminescence in SrF2:Er powders upon excitation of the 4I13/2 level. *Optical Materials Express*, **2018**, 8, 1863	2.6	14
86	The Melt of Sodium Nitrate as a Medium for the Synthesis of Fluorides. *Inorganics*, **2018**, 6, 38	2.9	19
85	Synthesis and Luminescence Characteristics of LaF3:Yb:Er Powders Produced by Coprecipitation from Aqueous Solutions. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 293-302	1.5	5
84	Phase Equilibria in LiYF4–LiLuF4 System and Heat Conductivity of LiY1 – x Lu x F4 Single Crystals. *Russian Journal of Inorganic Chemistry*, **2018**, 63, 433-438	1.5	6
83	CaF2-LaF3-PrF3 solid solutions - new promising visible range laser media **2018**,		2
82	Synthesis and quantum yield investigations of the Sr(1-x-y)Pr(x)Yb(y)F(2+x+y) luminophores for photonics. *Nanosystems: Physics, Chemistry, Mathematics*, **2018**, 663-668	1.8	3
81	Mechanisms and absolute quantum yield of upconversion luminescence of fluoride phosphors. *Chinese Optics Letters*, **2018**, 16, 091901	2.2	9
80	Upconversion Luminescence of Fluoride Phosphors SrF2:Er,Yb under Laser Excitation at 1.5 μm. *Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)*, **2018**, 125, 537-542	0.7	6
79	Morphological Stability of the Solid–Liquid Interface during Melt Crystallization of Ca1 – xSrxF2 Solid Solution. *Crystallography Reports*, **2018**, 63, 837-843	0.6	4
78	Diamond-EuF3 nanocomposites with bright orange photoluminescence. *Diamond and Related Materials*, **2017**, 72, 47-52	3.5	26
77	Upconversion luminescence of Ca1 – xHoxF2+xand Sr0.98 – xEr0.02HoxF2.02+xpowders upon excitation by an infrared laser. *Laser Physics Letters*, **2017**, 14, 076003	1.5	16
76	Preparation of nanodispersed fluorite-type Sr1 – xRxF2+x (R=Er, Yb, Ho) phases from citrate solutions. *Journal of Fluorine Chemistry*, **2017**, 194, 8-15	2.1	12
75	Efficient visible range SrF2:Yb:Er- and SrF2:Yb:Tm-based up-conversion luminophores. *Journal of Fluorine Chemistry*, **2017**, 194, 16-22	2.1	17
74	Low-temperature phase formation in CaF2–HoF3 system. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1173-1176	1.5	3
73	Preparation and properties of methylcellulose/nanocellulose/F-2 :-polymer-inorganic composite films for two-micron radiation visualizers. *Journal of Fluorine Chemistry*, **2017**, 202, 9-18	2.1	13
72	Acousto-optic interaction in an InI single crystal. *Doklady Physics*, **2017**, 62, 407-410	0.8	1

71	Phase equilibria in systems of gallium sulfate with lithium or sodium sulfate. *Russian Journal of Inorganic Chemistry*, **2017**, 62, 1508-1513	1.5	3
70	Synthesis of CaF2YF3 nanopowders by coprecipitation from aqueos solutions. *Nanosystems: Physics, Chemistry, Mathematics*, **2017**, 462-470	1.8	2
69	SyNTHESIS OF GALLIUM SULFATE. *Fine Chemical Technologies*, **2017**, 12, 52-57	0.5	1
68	*Proceedings of the Academy of Sciences*, **2017**, 276	0.5	
67	Single-crystalline InIMaterial for infrared optics. *Doklady Physics*, **2016**, 61, 261-265	0.8	3
66	Upconversion microparticles as time-resolved luminescent probes for multiphoton microscopy: desired signal extraction from the streaking effect. *Journal of Biomedical Optics*, **2016**, 21, 96002	3.5	13
65	Irradiation behavior of ytterbium-doped calcium fluoride crystals and ceramics. *Inorganic Materials*, **2016**, 52, 842-850	0.9	3
64	Elaboration of Nanofluorides and Ceramics for Optical and Laser Applications **2016**, 7-31		6
63	Pulsed periodic laser excitation of upconversion luminescence for deep biotissue visualization. *Laser Physics*, **2016**, 26, 084001	1.2	11
62	Mesostructure of yttrium and aluminum basic salts coprecipitated from aqueous solutions under ultrasonic treatment. *Journal of Surface Investigation*, **2016**, 10, 177-186	0.5	1
61	New Sr1RxRx(NH4)zF2+x (R=Yb, Er) solid solution as precursor for high efficiency up-conversion luminophor and optical ceramics on the base of strontium fluoride. *Materials Chemistry and Physics*, **2016**, 172, 150-157	4.4	22
60	Absorption and luminescence spectra of CeF3-doped BaF2 single crystals and nanoceramics. *Inorganic Materials*, **2016**, 52, 213-217	0.9	14
59	NaYF 4 :Yb:Er@AlPc(C 2 O 3) 4 -Based efficient up-conversion luminophores capable to generate singlet oxygen under IR excitation. *Journal of Fluorine Chemistry*, **2016**, 182, 104-108	2.1	5
58	Phase diagram of the NaFCaF2 system and the electrical conductivity of a CaF2-based solid solution. *Russian Journal of Inorganic Chemistry*, **2016**, 61, 1472-1478	1.5	10
57	Low-temperature phase formation in the BF2-CeF3 system. *Journal of Fluorine Chemistry*, **2016**, 187, 33-39	2.1	13
56	Luminescence of Ba1 La x F2 + x : Ce3+ crystals. *Doklady Physics*, **2016**, 61, 50-54	0.8	1
55	Thermal expansion of InI crystal. *Doklady Physics*, **2016**, 61, 374-376	0.8	2
54	Indium monoiodide: Preparation and deep purification. *Russian Journal of Inorganic Chemistry*, **2015**, 60, 1333-1336	1.5	4

53	Influence of cellular substructure on the thermal conductivity of heterovalent solid solutions of fluorides. *Crystallography Reports*, **2014**, 59, 98-100	0.6	1
52	Effect of the pH on the formation of NaYF4:Yb:Er nanopowders by co-crystallization in presence of polyethyleneimine. *Journal of Fluorine Chemistry*, **2014**, 158, 60-64	2.1	7
51	Soft chemistry synthesis of powders in the BaF2-ScF3 system. *Russian Journal of Inorganic Chemistry*, **2014**, 59, 773-777	1.5	6
50	Nucleation and growth of fluoride crystals by agglomeration of the nanoparticles. *Journal of Crystal Growth*, **2014**, 401, 63-66	1.6	14
49	Di- and trivalent ytterbium distributions along a melt-grown CaF2 crystal. *Inorganic Materials*, **2014**, 50, 733-737	0.9	7
48	Microstructure and scintillation characteristics of BaF2 ceramics. *Inorganic Materials*, **2014**, 50, 738-744	0.9	8
47	White light luminophores based on Yb3+/Er3+/Tm3+-coactivated strontium fluoride powders. *Materials Chemistry and Physics*, **2014**, 148, 201-207	4.4	25
46	Synthesis of SrF2–YF3 nanopowders by co-precipitation from aqueous solutions. *Mendeleev Communications*, **2014**, 24, 360-362	1.9	34
45	Phase formation in LaF3–NaGdF4, NaGdF4–NaLuF4, and NaLuF4–NaYF4 systems: Synthesis of powders by co-precipitation from aqueous solutions. *Journal of Fluorine Chemistry*, **2014**, 161, 95-101	2.1	26
44	Thermal conductivity of FeS2 pyrite crystals in the temperature range 50–300 K. *Crystallography Reports*, **2013**, 58, 319-321	0.6	11
43	Synthesis and characterization of fluoride xerogels. *Inorganic Materials*, **2013**, 49, 1152-1156	0.9	5
42	CaF2:Yb laser ceramics. *Optical Materials*, **2013**, 35, 444-450	3.3	78
41	Progress in fluoride laser ceramics. *Physica Status Solidi C: Current Topics in Solid State Physics*, **2013**, 10, 952-957		24
40	Co-precipitation of yttrium and barium fluorides from aqueous solutions. *Materials Research Bulletin*, **2012**, 47, 1794-1799	5.1	54
39	Synthesis of ultrafine fluorite Sr1 − x Nd x F2 + x powders. *Inorganic Materials*, **2012**, 48, 531-538	0.9	11
38	Synthesis and luminescent characteristics of submicron powders on the basis of sodium and yttrium fluorides doped with rare earth elements. *Nanotechnologies in Russia*, **2012**, 7, 615-628	0.6	8
37	Fluoride laser nanoceramics. *Journal of Physics: Conference Series*, **2012**, 345, 012017	0.3	11
36	Synthesis of MgAl2O4 nanopowders. *Inorganic Materials*, **2011**, 47, 895-898	0.9	6

35	Nanofluorides. *Journal of Fluorine Chemistry*, **2011**, 132, 1012-1039	2.1	193
34	Coprecipitation of barium-bismuth fluorides from aqueous solutions: Nanochemical effects. *Nanotechnologies in Russia*, **2011**, 6, 203-210	0.6	13
33	Nanostructure of optical fluoride ceramics. *Inorganic Materials: Applied Research*, **2011**, 2, 97-103	0.6	14
32	Coprecipitation from aqueous solutions to prepare binary fluorides. *Russian Journal of Inorganic Chemistry*, **2011**, 56, 1525-1531	1.5	40
31	Phase equilibria in the BaB2O4-NaF system. *Inorganic Materials*, **2010**, 46, 70-73	0.9	4
30	Synthesis of Ba4R3F17 (R stands for rare-earth elements) powders and transparent compacts on their base. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 484-493	1.5	26
29	Yttrium oxide nanopowders from carbonate precursors. *Russian Journal of Inorganic Chemistry*, **2010**, 55, 821-827	1.5	7
28	Phase equilibria in the Ba2Na3[B3O6]2F-BaF2 system. *Crystallography Reports*, **2010**, 55, 877-881	0.6	9
27	A study of the structure and scattering mechanisms of subterahertz phonons in lithium fluoride single crystals and optical ceramics. *Journal of Experimental and Theoretical Physics*, **2010**, 110, 983-988	1	4
26	Spectral-kinetic characteristics of crystals and nanoceramics based on BaF2 and BaF2: Ce. *Physics of the Solid State*, **2010**, 52, 1910-1914	0.8	11
25	Evolution of yttria nanoparticle ensembles. *Nanotechnologies in Russia*, **2010**, 5, 624-634	0.6	5
24	The effect of multiwalled carbon nanotube dimensions on the morphology, mechanical, and electrical properties of melt mixed polypropylene-based composites. *Journal of Applied Polymer Science*, **2010**, 117, NA-NA	2.9	9
23	Optical absorption in CaF2nanoceramics. *Quantum Electronics*, **2009**, 39, 943-947	1.8	10
22	Spectroscopic and Oscillation Properties of Yb3+ ions in BaF2-SrF2-CaF2 Crystals and Ceramics. **2009**,		3
21	A study of the transport of thermal acoustic phonons in CaF2 single crystals and ceramics within the subterahertz frequency range. *Doklady Physics*, **2009**, 54, 14-17	0.8	7
20	Crystal Growth and Phase Equilibria in the BaB2O4–NaF System. *Crystal Growth and Design*, **2009**, 9, 4060-4063	3.9	28
19	Morphological stability of solid-liquid interface during melt crystallization of M 1−x R x F2+x solid solutions. *Inorganic Materials*, **2008**, 44, 1434-1458	0.9	33
18	Efficient laser based on CaF(2)-SrF(2)-YbF(3) nanoceramics. *Optics Letters*, **2008**, 33, 521-3	3	103

17	Soft chemical synthesis of NaYF4 nanopowders. *Russian Journal of Inorganic Chemistry*, **2008**, 53, 1681-1685	0.9	22
16	Thermal conductivity of single crystals of Ca1 − x Yb x F2 + x solid solutions. *Doklady Physics*, **2008**, 53, 198-200	0.8	45
15	Thermal conductivity of single crystals of Ba1 − x Yb x F2 + x solid solution. *Doklady Physics*, **2008**, 53, 353-355	0.8	17
14	Thermal conductivity of single crystals of Sr1 − x Yb x F2 + x solid solution. *Doklady Physics*, **2008**, 53, 413-415	0.8	20
13	Preparation and Laser Oscillation of Optical Ceramics Based on LiF:F2− Color Center Crystals and CaF2-SrF2-YbF3 crystals **2008**,		1
12	Preparation of MgO nanoparticles. *Inorganic Materials*, **2007**, 43, 502-504	0.9	26
11	Preparation of nanopowdered M1 − x R x F2+x (M = Ca, Sr, Ba; R = Ce, Nd, Er, Yb) Solid Solutions. *Russian Journal of Inorganic Chemistry*, **2007**, 52, 315-320	1.5	24
10	Synthesis of yttrium orthoborate powders. *Russian Journal of Inorganic Chemistry*, **2007**, 52, 829-834	1.5	5
9	Optical lithium fluoride ceramics. *Doklady Physics*, **2007**, 52, 677-680	0.8	13
8	Efficient lasing in diode-pumped Yb3+:CaF2–SrF2solid-solution single crystals. *Quantum Electronics*, **2007**, 37, 934-937	1.8	34
7	Continuously tunable cw lasing near 2.75 μm in diode-pumped Er3+: SrF2and Er3+: CaF2crystals. *Quantum Electronics*, **2006**, 36, 591-594	1.8	33
6	Inorganic nanofluorides and related nanocomposites. *Russian Chemical Reviews*, **2006**, 75, 1065-1082	6.8	70
5	Synthesis of scandium orthoborate powders. *Inorganic Materials*, **2006**, 42, 171-175	0.9	9
4	Structure of Sn-rich Sn–In melts. *Inorganic Materials*, **2005**, 41, 60-64	0.9	
3	Growth of bulk β-BaB2O4 crystals of high optical quality in the BaB2O4-NaBaBO3 system. *Inorganic Materials*, **2005**, 41, 60-64	0.9	4
2	Hydration of Strontium Chloride and Rare-Earth Element Oxychlorides. *Russian Journal of Applied Chemistry*, **2005**, 78, 1035-1037	0.8	3
1	Laser damage threshold of hydrophobic up-conversion carboxylated nanocellulose/SrF2:Ho composite films functionalized with 3-aminopropyltriethoxysilane. *Cellulose*,1	5.5	0