

# Luginina Anna

## List of Publications by Year in descending order

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16  
papers

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759233

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docs citations

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times ranked

710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent oxyfluoride glass ceramics. Journal of Fluorine Chemistry, 2015, 172, 22-50.	1.7	265
2	Nanofluorides. Journal of Fluorine Chemistry, 2011, 132, 1012-1039.	1.7	208
3	Synthesis of SrF <sub>2</sub> ·YF <sub>3</sub> nanopowders by co-precipitation from aqueous solutions. Mendeleev Communications, 2014, 24, 360-362.	1.6	35
4	White light luminophores based on Yb <sup>3+</sup> /Er <sup>3+</sup> /Tm <sup>3+</sup> -coactivated strontium fluoride powders. Materials Chemistry and Physics, 2014, 148, 201-207.	4.0	29
5	New Sr <sub>1-x</sub> R <sub>x</sub> (NH <sub>4</sub> ) <sub>z</sub> F <sub>2+xz</sub> (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.	4.0	26
6	Upconversion luminescence of Ca <sub>1-x</sub> Ho <sub>x</sub> F <sub>2+x</sub> and Sr <sub>0.98x</sub> Er <sub>0.02</sub> Ho <sub>x</sub> F <sub>2.02+x</sub> powders upon excitation by an infrared laser. Laser Physics Letters, 2017, 14, 076003.	1.4	18
7	Preparation and properties of methylcellulose/nanocellulose/DF <sub>2</sub> :DF <sub>3/4</sub> polymer-inorganic composite films for two-micron radiation visualizers. Journal of Fluorine Chemistry, 2017, 202, 9-18.	1.7	16
8	BaF <sub>2</sub> :Ce <sup>3+</sup> scintillation ceramics. Doklady Physics, 2008, 53, 485-488.	0.7	15
9	Hydrophobic up-conversion carboxylated nanocellulose/fluoride phosphor composite films modified with alkyl ketene dimer. Carbohydrate Polymers, 2020, 250, 116866.	10.2	15
10	Preparation of nanodispersed fluorite-type Sr <sub>1-x</sub> R <sub>x</sub> F <sub>2+x</sub> (R=Er, Yb, Ho) phases from citrate solutions. Journal of Fluorine Chemistry, 2017, 194, 8-15.	1.7	14
11	Preparation of barium monohydrofluoride BaF <sub>2</sub> ·HF from nitrate aqueous solutions. Materials Research Bulletin, 2014, 49, 199-205.	5.2	13
12	Composite up-conversion luminescent films containing a nanocellulose and SrF <sub>2</sub> :Ho particles. Cellulose, 2019, 26, 2403-2423.	4.9	13
13	Synthesis of ultrafine fluorite Sr <sub>1-x</sub> Nd <sub>x</sub> F <sub>2+x</sub> powders. Inorganic Materials, 2012, 48, 531-538.	0.8	12
14	Transformation of calcite CaCO <sub>3</sub> to fluorite CaF <sub>2</sub> by action of KF solution. Journal of Fluorine Chemistry, 2021, 251, 109898.	1.7	4
15	Laser damage threshold of hydrophobic up-conversion carboxylated nanocellulose/SrF <sub>2</sub> :Ho composite films functionalized with 3-aminopropyltriethoxysilane. Cellulose, 0, 1.	4.9	2
16	Thermal conductivity of single crystals of M <sub>1-x</sub> M <sub>x</sub> F <sub>2</sub> (M = Ca, Sr; M <sup>2+</sup> = Mn, Co) isovalent solid solutions. Inorganic Materials, 2013, 49, 427-429.	0.8	0