

Luginina Anna

List of Publications by Year in descending order

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