

Bojana MiliÄeviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

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686830

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citing authors

#	ARTICLE	IF	CITATIONS
1	Organic solvent-assisted co-precipitation synthesis of red-emitting $\text{K}_2\text{Tf}_6\text{:Mn}$ phosphors with improved quantum efficiency and optimized morphology. Dalton Transactions, 2022, 51, 1378-1383.	1.6	4
2	High moisture resistance of an efficient Mn^{4+} -activated red phosphor $\text{Cs}_2\text{NbOF}_5\text{:Mn}^{4+}$ for WLEDs. Chemical Engineering Journal, 2021, 405, 126678.	6.6	61
3	Single-Crystal Red Phosphors and Their Core-Shell Structure for Improved Water-Resistance for Laser Diodes Applications. Angewandte Chemie - International Edition, 2021, 60, 3940-3945.	7.2	46
4	Single-Crystal Red Phosphors and Their Core-Shell Structure for Improved Water-Resistance for Laser Diodes Applications. Angewandte Chemie, 2021, 133, 3986-3991.	1.6	14
5	A facile self-passivation strategy for improving moisture-resistance of fluoride red phosphors without surface modification. Optical Materials, 2021, 117, 111184.	1.7	7
6	Improving thermal stability of novel single-component white-light emitting phosphor $\text{Ca}_8\text{MgLu}(\text{PO}_4)_7\text{:Tm}^{3+}, \text{Dy}^{3+}$ by back-energy-transfer. Journal of Luminescence, 2020, 227, 117516.	1.5	26
7	Improved thermal stability of luminescence by anion modification in $\text{Na}_2\text{Y}(\text{MoO}_4)(\text{PO}_4)\text{:Tb}^{3+}, \text{Eu}^{3+}$ red-emitting phosphors. Journal of Alloys and Compounds, 2020, 837, 155438.	2.8	18
8	Double sites occupancy of Mn^{4+} in $\text{Cs}_2\text{NaAlF}_6$ with enhanced photoluminescence for white light-emitting diodes. Journal of Alloys and Compounds, 2020, 832, 154884.	2.8	21
9	$\text{Na}_0\text{Mn}_8\text{TiO}_3$. Optics Communications, 2019, 452, 342-346.	1.0	10
10	$\text{Na}_2\text{Tb}_0.5(\text{MoO}_4)(\text{PO}_4)\text{:0.5Eu}^{3+}$: A red-emitting phosphor with both high thermal stability and high colour purity. Optical Materials, 2019, 97, 109376.	1.7	12
11	Eu^{3+} -Activated $\text{Sr}_3\text{ZnTa}_2\text{O}_9$ single-component white light phosphors: emission intensity enhancement and color rendering improvement. Journal of Materials Chemistry C, 2019, 7, 2596-2603.	2.7	63
12	$\text{Li}_2\text{TiO}_3\text{:Mn}^{4+}$ Deep-Red Phosphor for the Lifetime-Based Luminescence Thermometry. ChemistrySelect, 2019, 4, 7067-7075.	0.7	41
13	The enhancement of emission intensity and enlargement of color gamut by a simple local structure substitution with highly thermal stability preserved. Optical Materials, 2019, 95, 109201.	1.7	5
14	$(\text{Ca}_{0.8}\text{Mg}_{0.2}\text{Cl}_2/\text{SiO}_2)\text{:Eu}^{2+}$: a violet-blue emitting phosphor with a low UV content for UV-LED based phototherapy illuminators. New Journal of Chemistry, 2019, 43, 3921-3926.	1.4	8
15	The influence of gamma irradiation on the color change of wool, linen, silk, and cotton fabrics used in cultural heritage artifacts. Radiation Physics and Chemistry, 2019, 156, 307-313.	1.4	16
16	Efficiency of the interfacial charge transfer complex between TiO_2 nanoparticles and caffeic acid against DNA damage in vitro: A combinatorial analysis. Journal of the Serbian Chemical Society, 2019, 84, 539-553.	0.4	2
17	Radiation effects on luminescent and structural properties of $\text{YPO}_4\text{:Pr}^{3+}$ nanophosphors. Radiation Effects and Defects in Solids, 2018, 173, 1054-1067.	0.4	1
18	Visible light absorption of TiO_2 nanoparticles surface-modified with vitamin B6: A comparative experimental and DFT study. Journal of the Serbian Chemical Society, 2018, 83, 899-909.	0.4	2

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19	Discoloration of resin based composites in natural juices and energy drinks. <i>Vojnosanitetski Pregled</i> , 2018, 75, 787-794.	0.1	2
20	Non-isothermal crystallization kinetics of Y2Ti2O7. <i>Powder Technology</i> , 2017, 310, 67-73.	2.1	11
21	Characterization of cereal flours by fluorescence spectroscopy coupled with PARAFAC. <i>Food Chemistry</i> , 2017, 229, 165-171.	4.2	37
22	Effects of Li+ co-doping on properties of Eu3+ activated TiO2 anatase nanoparticles. <i>Optical Materials</i> , 2017, 72, 316-322.	1.7	14
23	Non-isothermal crystallization kinetics of the heavy-group lanthanide dititanates. <i>Optical Materials</i> , 2017, 74, 86-92.	1.7	7
24	Charge-transfer complex formation between TiO2 nanoparticles and thiosalicylic acid: A comprehensive experimental and DFT study. <i>Optical Materials</i> , 2017, 73, 163-171.	1.7	12
25	Changes of Color and Fluorescence of Resin Composites Immersed in Beer. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016, 28, 330-338.	1.8	9
26	Polycrystalline (Y0.7Gd0.3)2O3:Eu3+ ceramics fabricated by Spark Plasma Sintering: Densification and microstructure development. <i>Ceramics International</i> , 2014, 40, 8853-8862.	2.3	12
27	The comparative kinetic analysis of the non-isothermal crystallization process of Eu3+ doped Zn2SiO4 powders prepared via polymer induced sol-gel method. <i>Powder Technology</i> , 2013, 249, 497-512.	2.1	20
28	Rare Earth-Doped Anatase TiO2 Nanoparticles. , 0, , .		7