

# Janez Krizan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Luminescence thermometry based on Y <sub>2</sub> O <sub>3</sub> :Er, Yb nanophosphor. Optical and Quantum Electronics, 2022, 54, .	3.3	5
2	Temperature sensing using YAG:Dy single-crystal phosphor. European Physical Journal D, 2021, 75, 1.	1.3	7
3	Effects of temperature on luminescent properties of Gd <sub>2</sub> O <sub>3</sub> :Er, Yb nanophosphor. Optical and Quantum Electronics, 2020, 52, 1.	3.3	9
4	YVO <sub>4</sub> :Eu <sup>3+</sup> nanopowders: multi-mode temperature sensing technique. Journal Physics D: Applied Physics, 2019, 53, 015106.	2.8	21
5	Effects of temperature and pressure on luminescent properties of Sr <sub>2</sub> CeO <sub>4</sub> :Eu <sup>3+</sup> nanophosphor. Journal of Luminescence, 2018, 199, 285-292.	3.1	22
6	Orange-Reddish Light Emitting Phosphor GdVO <sub>4</sub> :Sm <sup>3+</sup> Prepared by Solution Combustion Synthesis. Journal of Spectroscopy, 2018, 2018, 1-8.	1.3	13
7	Luminescence thermometry using Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> :Eu <sup>3+</sup> . Optical and Quantum Electronics, 2018, 50, 1.	3.3	13
8	Characterization and luminescence kinetics of Eu <sup>3+</sup> doped YVO <sub>4</sub> nanopowders. Materials Research Bulletin, 2017, 88, 121-126.	5.2	12
9	Time-resolved luminescence spectra of Eu <sup>3+</sup> doped YVO <sub>4</sub> , Sr <sub>2</sub> CeO <sub>4</sub> and Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> nanopowders. Optical and Quantum Electronics, 2016, 48, 1.	3.3	10
10	Structural properties and luminescence kinetics of white nanophosphor YAG:Dy. Optical Materials, 2015, 50, 250-255.	3.6	35
11	Characterization and luminescent properties of Eu <sup>3+</sup> doped Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> nanopowders. Journal of Alloys and Compounds, 2015, 622, 292-295.	5.5	24
12	Annealing effects on luminescent properties of Eu <sup>3+</sup> doped Gd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> nanopowders. Science of Sintering, 2015, 47, 269-272.	1.4	8
13	Synthesis of Er- and Yb-doped gadolinium oxide polymorphs and influence of their structures on upconversion properties. Acta Chimica Slovenica, 2014, 61, 608-14.	0.6	11