

# Arkusz Marek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6877918/publications.pdf>

Version: 2024-02-01

7  
papers

71  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties, concentration and thermal quenching of luminescence of Dy <sup>3+</sup> -doped La <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> O-ZnO-TeO <sub>2</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2022, 576, 121238.	3.1	9
2	Highly sensitive luminescent pressure sensor for vacuum measurement based on Pr <sup>3+</sup> :TeO <sub>2</sub> -ZnO-Na <sub>2</sub> O-La <sub>2</sub> O <sub>3</sub> glasses. <i>Materials Letters</i> , 2021, 290, 129492.	2.6	4
3	Synthesis, structure and radiative and nonradiative properties of a new Dy <sup>3+</sup> complex with sulfonamidophosphate ligand. <i>Journal of Rare Earths</i> , 2019, 37, 1255-1260.	4.8	10
4	Relaxation dynamics of excited states of Tm <sup>3+</sup> ions in TeO <sub>2</sub> -ZnO-Na <sub>2</sub> O-Y <sub>2</sub> O <sub>3</sub> glasses. <i>Journal of Rare Earths</i> , 2019, 37, 1188-1195.	4.8	4
5	Comparative study of optical properties of Ho <sup>3+</sup> -doped RE <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> O-ZnO-TeO <sub>2</sub> glasses. <i>Journal of Luminescence</i> , 2019, 206, 308-318.	3.1	22
6	Spectroscopic investigations of Pr <sup>3+</sup> ions in Na <sub>2</sub> O-La <sub>2</sub> O <sub>3</sub> -ZnO-TeO <sub>2</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2018, 487, 96-103.	3.1	14
7	From Sm <sup>3+</sup> :La <sub>2</sub> O <sub>3</sub> -ZnO-Na <sub>2</sub> O-TeO <sub>2</sub> glasses to transparent glass ceramics containing ZnTeO <sub>3</sub> and La <sub>2</sub> Te <sub>4</sub> O <sub>11</sub> nanocrystals – Influence of the heat treatment on crystal growth and fluorescence properties. <i>Materials Letters</i> , 2018, 221, 175-178.	2.6	8