

Barbara Klimesz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sm ³⁺ -doped oxyfluorotellurite glasses - spectroscopic, luminescence and temperature sensor properties. <i>Journal of Alloys and Compounds</i> , 2019, 788, 658-665.	2.8	43
2	Thermosensitive Tm ³⁺ /Yb ³⁺ co-doped oxyfluorotellurite glasses – spectroscopic and temperature sensor properties. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153753.	2.8	33
3	Oxyfluorotellurite glasses doped with neodymium and ytterbium – thermal and spectroscopic properties as well as energy transfer phenomena. <i>Journal of Luminescence</i> , 2018, 199, 310-318.	1.5	23
4	Er ³⁺ ,Yb ³⁺ -doped oxyfluorotellurite glasses – Impact of temperature on spectroscopic properties and optical sensor qualities. <i>Journal of Non-Crystalline Solids</i> , 2020, 535, 119965.	1.5	21
5	Oxyfluorotellurite glasses doped by dysprosium ions. Thermal and optical properties. <i>Optical Materials</i> , 2015, 42, 538-543.	1.7	20
6	Thermal and optical properties of oxyfluorotellurite glasses doped with europium ions. <i>Journal of Alloys and Compounds</i> , 2017, 704, 180-186.	2.8	20
7	Neodymium-doped germanotellurite glasses for laser materials and temperature sensing. <i>Journal of Alloys and Compounds</i> , 2021, 860, 157923.	2.8	18
8	Thermal and radiative characteristics of oxyfluoride glass singly doped with lanthanide ions. <i>Journal of Rare Earths</i> , 2010, 28, 893-898.	2.5	11
9	Multi-component tellurite glasses doped with erbium for multi-model temperature sensing and optical amplification. <i>Materials Research Bulletin</i> , 2020, 132, 110996.	2.7	9
10	Thermal, spectroscopic and optical sensor properties of oxyfluorotellurite glasses doped with holmium and ytterbium. <i>Materials Research Bulletin</i> , 2022, 153, 111909.	2.7	5
11	Phase transitions in Ag-based solid electrolytes as detected by thermosonometry. <i>Thermochimica Acta</i> , 2001, 374, 145-149.	1.2	1