

# Anna Prnovã;

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

201  
citations

1039406

9  
h-index

1125271

13  
g-index

27  
all docs

27  
docs citations

27  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and magnetic properties of Bi-doped calcium aluminosilicate glass microspheres. Pure and Applied Chemistry, 2022, 94, 197-213.	0.9	2
2	Structure and fluorescence properties of Dy-doped alkaline-earth borophosphate glasses. International Journal of Applied Glass Science, 2021, 12, 472-484.	1.0	5
3	Glass-ceramic $Ce^{3+}$ -doped $YAG-Al_2O_3$ composites prepared by sintering of glass microspheres. International Journal of Applied Glass Science, 2021, 12, 497-508.	1.0	1
4	Pressure assisted sintering of $Al_2O_3-Y_2O_3$ glass microspheres: sintering conditions, grain size, and mechanical properties of sintered ceramics. Pure and Applied Chemistry, 2021, .	0.9	1
5	$Y_3Al_5O_{12}-Al_2O_3$ composites with fine-grained microstructure by hot pressing of $Al_2O_3-Y_2O_3$ glass microspheres. Journal of the European Ceramic Society, 2020, 40, 852-860.	2.8	9
6	Crystallization kinetics of binary $Yb_2O_3-Al_2O_3$ glass. Journal of Thermal Analysis and Calorimetry, 2020, 142, 2141-2148.	2.0	2
7	Crystallization kinetics of Ni-doped $Ca_2Al_2SiO_7$ glass microspheres. Journal of Thermal Analysis and Calorimetry, 2020, 142, 2111-2121.	2.0	6
8	$Y_2O_3-Al_2O_3$ microsphere crystallization analyzed by electron backscatter diffraction (EBSD). Scientific Reports, 2020, 10, 11122.	1.6	9
9	Crystallization kinetics of gehlenite glass microspheres. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1003-1010.	2.0	2
10	Crystallization of $TiO_2$ xerogel. Journal of Thermal Analysis and Calorimetry, 2020, 142, 1643-1648.	2.0	1
11	Thermal behaviour and photoluminescence properties of Er- and Nd-doped yttrium aluminate glasses. Journal of Thermal Analysis and Calorimetry, 2020, 142, 129-138.	2.0	2
12	Preparation and Characterization of Ni Doped $Ca_2Al_2SiO_7$ Glass Microspheres. , 2019, , .		1
13	Crystallization kinetics of yttrium aluminate glasses. Journal of Thermal Analysis and Calorimetry, 2018, 133, 227-236.	2.0	13
14	Crystallization kinetics of binary $La_2O_3-Al_2O_3$ glass. Journal of Non-Crystalline Solids, 2018, 501, 55-61.	1.5	8
15	Crystallization kinetics of glass microspheres with yttrium aluminium garnet (YAG) composition. Journal of Thermal Analysis and Calorimetry, 2018, 131, 1115-1123.	2.0	9
16	Crystallization and visible-near-infrared luminescence of Bi-doped gehlenite glass. Royal Society Open Science, 2018, 5, 181667.	1.1	11
17	Thermal behaviour of yttrium aluminate glasses studied by DSC, high-temperature X-ray diffraction, SEM and SEM-EDS. Journal of Thermal Analysis and Calorimetry, 2017, 128, 1407-1415.	2.0	11
18	Morphology and magnetic properties of aluminate glass microspheres with gehlenite matrix doped with Bi, Ni and Cr. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Magnetic Properties of Synthetic Gehlenite Glass Microspheres. Acta Physica Polonica A, 2017, 131, 699-701.	0.2	5
20	Aluminate glass based phosphors for LED applications. Journal of the European Ceramic Society, 2016, 36, 2969-2973.	2.8	8
21	Preparation and characterization of Yb <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> glasses by the Pechini sol-gel method combined with flame synthesis. Ceramics International, 2014, 40, 6179-6184.	2.3	19
22	Luminescent rare-earth ions doped Al <sub>2</sub> O <sub>3</sub> -Y <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> glass microspheres prepared by flame synthesis. Ceramics International, 2014, 40, 6005-6012.	2.3	14
23	Gehlenite:Eu <sup>3+</sup> phosphors from a silicone resin and nano-sized fillers. Optical Materials, 2014, 36, 1243-1249.	1.7	20
24	Flame-spraying synthesis of aluminate glasses in the Al <sub>2</sub> O <sub>3</sub> -La <sub>2</sub> O <sub>3</sub> system. Ceramics International, 2012, 38, 5543-5549.	2.3	11
25	Er- and Nd-doped yttrium aluminosilicate glasses: Preparation and characterization. Optical Materials, 2011, 33, 1872-1878.	1.7	18
26	Effects of Slight Non-Stoichiometry in Sm-Ba-Cu-O Systems on Superconducting Characteristics. Measurement Science Review, 2011, 11, .	0.6	10
27	Y <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> Binary Glass Microspheres: Synthesis and Characterisation. Advanced Materials Research, 0, 39-40, 189-192.	0.3	3