

# Margarita Milanova

## List of Publications by Year in descending order

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19  
papers

262  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and luminescence properties of tungsten modified zinc borate glasses doped with Eu <sup>3+</sup> ions. <i>Materials Today: Proceedings</i> , 2022, 61, 1206-1211.	1.8	2
2	Structural study of WO <sub>3</sub> -La <sub>2</sub> O <sub>3</sub> -B <sub>2</sub> O <sub>3</sub> -Nb <sub>2</sub> O <sub>5</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2020, 543, 120132.	3.1	20
3	Local structure, connectivity and physical properties of glasses in the B <sub>2</sub> O <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> -La <sub>2</sub> O <sub>3</sub> -WO <sub>3</sub> system. <i>Journal of Non-Crystalline Solids</i> , 2019, 516, 35-44.	3.1	15
4	Tungsten-based glasses for photochromic, electrochromic, gas sensors, and related applications: A review. <i>Journal of Non-Crystalline Solids</i> , 2018, 491, 43-54.	3.1	52
5	Structural study of glasses in the system B <sub>2</sub> O <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> -La <sub>2</sub> O <sub>3</sub> -WO <sub>3</sub> . <i>Journal of Non-Crystalline Solids</i> , 2018, 481, 254-259.	3.1	18
6	Network structure of Mo-oxide glasses. <i>Journal of Physics: Conference Series</i> , 2017, 794, 012005.	0.4	2
7	Soft mechanochemical synthesis and electrochemical behavior of LiVMoO <sub>6</sub> for all-solid-state lithium batteries. <i>Journal of Materials Science</i> , 2016, 51, 3574-3584.	3.7	2
8	Glass formation and structure of glasses in the WO <sub>3</sub> -ZnO-Nd <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> system. <i>Journal of Non-Crystalline Solids</i> , 2015, 414, 42-50.	3.1	10
9	X-ray photoelectron spectroscopic studies of glasses in the MoO <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> and MoO <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> -CuO systems. <i>Journal of Non-Crystalline Solids</i> , 2014, 401, 175-180.	3.1	6
10	Structure control of silica-supported mono and bimetallic Au-Pt catalysts via mercapto capping synthesis. <i>Journal of Catalysis</i> , 2013, 298, 170-178.	6.2	16
11	In situ FT-IR spectroscopic investigation of gold supported on tungstated zirconia as catalyst for CO-SCR of NO <sub>x</sub> . <i>Catalysis Today</i> , 2012, 191, 12-19.	4.4	20
12	Spectroscopic characterization of gold supported on tungstated zirconia. <i>Catalysis Today</i> , 2012, 187, 39-47.	4.4	7
13	Glass formation and structure of glasses in the ZnO-Bi <sub>2</sub> O <sub>3</sub> -WO <sub>3</sub> -MoO <sub>3</sub> system. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 2713-2718.	3.1	20
14	Glass formation in the MoO <sub>3</sub> -CuO-PbO system. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 379-385.	3.1	39
15	Influence of the synthesis methods on the particle size of the LiVMoO <sub>6</sub> phase. <i>Journal of Materials Science</i> , 2007, 42, 3349-3352.	3.7	6
16	Mechanochemically assisted synthesis of FeVO <sub>4</sub> catalysts. <i>Journal of Materials Science</i> , 2004, 39, 5375-5377.	3.7	6
17	Glass formation in the MoO <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> -PbO system. <i>Journal of Materials Science</i> , 2004, 39, 5591-5593.	3.7	7
18	Glass Formation in the MoO <sub>3</sub> -La <sub>2</sub> O <sub>3</sub> -O <sub>3</sub> -Nd <sub>2</sub> O <sub>3</sub> -O <sub>3</sub> System. <i>Advanced Materials Research</i> , 0, 39-40, 37-40.		

#	ARTICLE	IF	CITATIONS
19	Crystallization of Glasses in the MoO <sub>3</sub> -Bi <sub>2</sub> O <sub>3</sub> System. Advanced Materials Research, 0, 39-40, 391-394.	0.3	5