

Margarita Milanova

List of Publications by Year in descending order

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19
papers

262
citations

1040056

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docs citations

19
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Glass formation in the $\text{MoO}_3\text{-CuO-PbO}$ system. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 379-385.	3.1	39
3	Glass formation and structure of glasses in the $\text{ZnO-Bi}_2\text{O}_3\text{-WO}_3\text{-MoO}_3$ system. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 2713-2718.	3.1	20
4	In situ FT-IR spectroscopic investigation of gold supported on tungstated zirconia as catalyst for CO-SCR of NO _x . <i>Catalysis Today</i> , 2012, 191, 12-19.	4.4	20
5	Structural study of $\text{WO}_3\text{-La}_2\text{O}_3\text{-B}_2\text{O}_3\text{-Nb}_2\text{O}_5$ glasses. <i>Journal of Non-Crystalline Solids</i> , 2020, 543, 120132.	3.1	20
6	Structural study of glasses in the system $\text{B}_2\text{O}_3\text{-Bi}_2\text{O}_3\text{-La}_2\text{O}_3\text{-WO}_3$. <i>Journal of Non-Crystalline Solids</i> , 2018, 481, 254-259.	3.1	18
7	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
8	Local structure, connectivity and physical properties of glasses in the $\text{B}_2\text{O}_3\text{-Bi}_2\text{O}_3\text{-La}_2\text{O}_3\text{-WO}_3$ system. <i>Journal of Non-Crystalline Solids</i> , 2019, 516, 35-44.	3.1	15
9	Glass formation and structure of glasses in the $\text{WO}_3\text{-ZnO-Nd}_2\text{O}_3\text{-Al}_2\text{O}_3$ system. <i>Journal of Non-Crystalline Solids</i> , 2015, 414, 42-50.	3.1	10
10	Glass Formation in the $\text{MoO}_3\text{-La}_2\text{O}_3\text{-O}_3\text{-Nd}_2\text{O}_3\text{-O}_3$ System. <i>Advanced Materials Research</i> , 0, 39-40, 37-40.	0.3	9
11	Glass formation in the $\text{MoO}_3\text{-Bi}_2\text{O}_3\text{-PbO}$ system. <i>Journal of Materials Science</i> , 2004, 39, 5591-5593.	3.7	7
12	Spectroscopic characterization of gold supported on tungstated zirconia. <i>Catalysis Today</i> , 2012, 187, 39-47.	4.4	7
13	Mechanochemically assisted synthesis of FeVO_4 catalysts. <i>Journal of Materials Science</i> , 2004, 39, 5375-5377.	3.7	6
14	Influence of the synthesis methods on the particle size of the LiVMoO_6 phase. <i>Journal of Materials Science</i> , 2007, 42, 3349-3352.	3.7	6
15	X-ray photoelectron spectroscopic studies of glasses in the $\text{MoO}_3\text{-Bi}_2\text{O}_3$ and $\text{MoO}_3\text{-Bi}_2\text{O}_3\text{-CuO}$ systems. <i>Journal of Non-Crystalline Solids</i> , 2014, 401, 175-180.	3.1	6
16	Crystallization of Glasses in the $\text{MoO}_3\text{-Bi}_2\text{O}_3\text{-O}_3$ System. <i>Advanced Materials Research</i> , 0, 39-40, 391-394.	0.3	5
17	Soft mechanochemical synthesis and electrochemical behavior of LiVMoO_6 for all-solid-state lithium batteries. <i>Journal of Materials Science</i> , 2016, 51, 3574-3584.	3.7	2
18	Network structure of Mo-oxide glasses. <i>Journal of Physics: Conference Series</i> , 2017, 794, 012005.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Structure and luminescence properties of tungsten modified zinc borate glasses doped with Eu ³⁺ ions. Materials Today: Proceedings, 2022, 61, 1206-1211.	1.8	2