

# Goran Å trbac

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

118  
citations

1936888

4  
h-index

1872312

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between thermo-mechanical properties and network structure in Pb-As <sub>2</sub> S <sub>3</sub> quasibinary chalcogenides. <i>Processing and Application of Ceramics</i> , 2021, 15, 344-350.	0.4	0
2	Decomposition of pharmaceutical micropollutant diclofenac by photocatalytic nanopowder mixtures in aqueous media: effect of optimization parameters, identification of intermediates and economic considerations. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 483-497.	0.9	5
3	Optical Properties and Structure of As <sub>2</sub> S <sub>3</sub> Chalcogenide Glasses by Raman Scattering and Density Functional Theory Calculations. <i>Journal of Physical Chemistry B</i> , 2020, 124, 2950-2960.	1.2	3
4	Photocatalytic degradation of Naproxen and methylene blue: Comparison between ZnO, TiO <sub>2</sub> and their mixture. <i>Chemical Engineering Research and Design</i> , 2018, 113, 174-183.	2.7	100
5	Investigation of thermal and electrical properties of As <sub>2</sub> Se <sub>3</sub> glasses modified with Cu using DSC and AC impedance spectroscopy. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	1.1	1
6	Thermal characterization of glasses from Fe <sub>2</sub> Sb <sub>2</sub> Se <sub>4</sub> I system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 247-254.	2.0	4
7	Kinetic analysis of the crystallization processes in the glasses of the Bi <sub>2</sub> As <sub>2</sub> S <sub>4</sub> system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 379-384.	2.0	5
8	High-Temperature X-Ray Analysis of the Chalcogenide Glasses in the Multicomponent Sb-As-S-Se-I System. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0