

# Elnur N Orujlu

## List of Publications by Year in descending order

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13  
papers

174  
citations

1937685

4  
h-index

1372567

10  
g-index

14  
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14  
docs citations

14  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	The phase diagram of the MnTe-SnTe-Sb <sub>2</sub> Te <sub>3</sub> ternary system and synthesis of the iso- and aliovalent cation-substituted solid solutions. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2022, 76, 102398.	1.6	1
2	Synthesis and study of a new mixed-layered compound GeBi <sub>3</sub> Te <sub>4</sub> belonging to the nBi <sub>2</sub> -mGeBi <sub>2</sub> Te <sub>4</sub> homologous series. <i>Bulletin of the Karaganda University Chemistry Series</i> , 2022, 105, 92-98.	0.5	0
3	A refined phase diagram of the GeTe-Bi <sub>2</sub> Te <sub>3</sub> system. <i>Kondensirovannye Sredy Mezhfaznye Granitsy</i> , 2022, 24, 11-18.	0.3	1
4	Solid-Phase Equilibria in the SnTe-Sb <sub>2</sub> Te <sub>3</sub> -Te System and the Thermodynamic Properties of the Tin-Antimony Tellurides. <i>Russian Journal of Inorganic Chemistry</i> , 2022, 67, 683-690.	1.3	0
5	Phase Equilibria of the MnTe-Sb <sub>2</sub> Te <sub>3</sub> System and Synthesis of Novel Ternary Layered Compound - MnSb <sub>4</sub> Te <sub>7</sub> . <i>Physics and Chemistry of Solid State</i> , 2021, 22, 39-44.	0.8	9
6	Phase equilibria of the GeTe-Bi <sub>2</sub> Te <sub>3</sub> quasi-binary system in the range 0-50 mol% Bi <sub>2</sub> Te <sub>3</sub> . <i>Phase Transitions</i> , 2021, 94, 366-375.	1.3	1
7	Thermodynamic study of manganese tellurides by the electromotive force method. <i>Kondensirovannye Sredy Mezhfaznye Granitsy</i> , 2021, 23, 273-281.	0.3	1
8	An Updated Phase Diagram of the SnTe-Sb <sub>2</sub> Te <sub>3</sub> System and the Crystal Structure of the New Compound SnSb <sub>4</sub> Te <sub>7</sub> . <i>Journal of Phase Equilibria and Diffusion</i> , 2021, 42, 373-378.	1.4	4
9	Phase equilibria in the SnBi <sub>2</sub> Te <sub>4</sub> -MnBi <sub>2</sub> Te <sub>4</sub> system and characterization of the Sn <sub>1-x</sub> Mn <sub>x</sub> Bi <sub>2</sub> Te <sub>4</sub> solid solutions. <i>Physics and Chemistry of Solid State</i> , 2020, 21, 113-116.	0.8	3
10	SYNTHESIS AND CRYSTAL STRUCTURE OF A NEW 9P-TYPE LAYERED van der WAALS COMPOUND SnBi <sub>4</sub> Te <sub>4</sub> . <i>Chemical Problems</i> , 2020, 18, 40-48.	0.2	0
11	Thermodynamic investigation of silver-thallium tellurides by EMF method with solid electrolyte Ag <sub>4</sub> RbI <sub>5</sub> . <i>Journal of Chemical Thermodynamics</i> , 2019, 128, 78-86.	2.0	23
12	Novel ternary layered manganese bismuth tellurides of the MnTe-Bi <sub>2</sub> Te <sub>3</sub> system: Synthesis and crystal structure. <i>Journal of Alloys and Compounds</i> , 2019, 789, 443-450.	5.5	130
13	Thermodynamic study of manganese tellurides by the electromotive force method. <i>Kondensirovannye Sredy Mezhfaznye Granitsy</i> , 2017, 19		