

# Kirill O Akimov

## List of Publications by Year in descending order

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10  
papers

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2682572

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Formation of Grain Structure in Ni <sub>3</sub> Al Intermetallic Compound Synthesized by Thermal Explosion. Combustion, Explosion and Shock Waves, 2019, 55, 191-196.	0.8	7
2	Influence of Preloading and Deformation on the Grain Structure and Strength of the Ni <sub>3</sub> Al Intermetallic Compound Synthesized under Pressure. Inorganic Materials, 2019, 55, 989-993.	0.8	4
3	Effect of Deformation on the Grain Size of the Ni <sub>3</sub> Al Intermetallic Compound Synthesized under Pressure. Inorganic Materials, 2020, 56, 1122-1126.	0.8	2
4	Formation of the Ni <sub>3</sub> Al intermetallic compound grain structure in the nonequilibrium conditions of the initial elements interaction. AIP Conference Proceedings, 2018, , .	0.4	1
5	Preparation of Ni <sub>3</sub> Al by Thermal Explosion under Pressure: Influence of Precompaction Pressure and Delay Time for Compaction Pressure. International Journal of Self-Propagating High-Temperature Synthesis, 2020, 29, 15-21.	0.5	1
6	Influence of the Thermal-force Effect on the Process of High-temperature Synthesis of the Ni <sub>3</sub> Al Intermetallic Compound. IOP Conference Series: Materials Science and Engineering, 2019, 582, 012052.	0.6	0
7	Regularities of the influence of temperature and pressure on the grain size in the synthesized intermetallic compound Ni <sub>3</sub> Al. IOP Conference Series: Materials Science and Engineering, 2019, 681, 012031.	0.6	0
8	Grain Structure Formation in Ni <sub>3</sub> Al Intermetallic Compound Synthesized Under High-Temperature and Pressure Conditions. Russian Physics Journal, 2020, 63, 765-772.	0.4	0
9	Temperature dependences of strength properties and fracture mechanism of the Ni <sub>3</sub> Al intermetallic compound synthesized under pressure. Journal of Physics: Conference Series, 2020, 1709, 012008.	0.4	0
10	Influence of shear strains on the grain size in the Ni <sub>3</sub> Al intermetallic compound synthesized under pressure. AIP Conference Proceedings, 2020, , .	0.4	0