

Eugeny Ostropiko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Functional Properties of TiNi Shape Memory Alloy after High Strain Rate Loading. Materials Science Forum, 0, 738-739, 326-331.	0.3	11
2	Aging Effect on the One-Way and Two-Way Shape Memory in TiNi-Based Alloys. Shape Memory and Superelasticity, 2019, 5, 218-229.	2.2	8
3	Uniaxial high strain rate tension of a TiNi alloy provided by the magnetic pulse method. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	7
4	Analytical evaluation of magnetic pulse deformation of TiNi alloy. Letters on Materials, 2021, 11, 55-60.	0.7	6
5	Functional behaviour of TiNi shape memory alloy after high strain rate deformation. Materials Science and Technology, 2021, 37, 794-804.	1.6	6
6	Investigation of TiNi shape memory alloy for thermosensitive wire drive. MATEC Web of Conferences, 2015, 33, 03021.	0.2	3
7	The Influence of Long-Term Storage on the Functional Properties of Shape Memory Alloys. Experimental Mechanics, 2018, 58, 1305-1310.	2.0	3
8	Uniaxial Magnetic Pulse Tension of TiNi Alloy with Experimental Strain Rate Evaluation. Experimental Mechanics, 2022, 62, 1027-1036.	2.0	2
9	Influence of the compression rate at various temperatures on the functional properties of the NiTi shape memory alloy. Letters on Materials, 2021, 11, 223-228.	0.7	1
10	Influence of storage time on two-way shape memory of TiNi alloy. Materials Today: Proceedings, 2017, 4, 4875-4878.	1.8	0
11	Adaptation of Optical Methods for Recording High-Speed Displacements Initiated by Pulsed Magnetic Field. , 2022, , .		0