

# Alexey N Uksusnikov

## List of Publications by Year in descending order

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12  
papers

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#	ARTICLE	IF	CITATIONS
1	Effect of titanium alloying on the structure, the phase composition, and the thermoelastic martensitic transformations in ternary Ni-Mn-Ti alloys. Technical Physics, 2015, 60, 1330-1334.	0.2	7
2	Specific Features of the Phase Composition and Structure of a High-Strength Multi-Component Fe-W-Mo-Cr-V-Si-Mn-C Steel Synthesized via Laser Remelting. Advanced Engineering Materials, 2015, 17, 1504-1510.	1.6	3
3	Effect of aluminum alloying on the structure, the phase composition, and the thermoelastic martensitic transformations in ternary Ni-Mn-Al alloys. Technical Physics, 2015, 60, 1000-1004.	0.2	5
4	Peculiarities of the phase composition and structure of the high-entropy FeWMoCrVSiMn-C multicomponent steel. Technical Physics, 2015, 60, 1088-1092.	0.2	2
5	Peculiarities of the Rheological Behavior for the Al-Mg-Sc-Zr Alloy Under High-Temperature Deformation. Journal of Materials Engineering and Performance, 2014, 23, 4271-4277.	1.2	10
6	Structure and phase transformations in TiNiFe ternary alloys subjected to plastic deformation by high-pressure torsion and subsequent heat treatment. Physics of Metals and Metallography, 2014, 115, 365-379.	0.3	8
7	Formation of nanostructured states in ternary TiNiFe-based shape memory alloys during megaplastic deformation and subsequent heat treatment. Technical Physics, 2014, 59, 685-691.	0.2	2
8	Thermo- and Deformation Induced Martensitic Transformations in Binary TiNi-Based Alloys Subjected to Severe Plastic Deformation. Materials Science Forum, 2013, 738-739, 530-534.	0.3	3
9	Baroelastic shape memory effects in titanium nickelide alloys subjected to plastic deformation under high pressure. Technical Physics, 2012, 57, 1106-1114.	0.2	10
10	Influence of spherical converging shock waves on the structure of Al-4% Cu alloy. , 2009, , .		0
11	Influence of spherical converging shock waves on the structure of Al-2.4% Mg-5.5% Zn alloy. European Physical Journal Special Topics, 2006, 134, 1003-1008.	0.2	3
12	Effect of Severe Plastic Deformation on the Behavior of Ti-Ni Shape Memory Alloys. Materials Transactions, 2006, 47, 694-697.	0.4	45