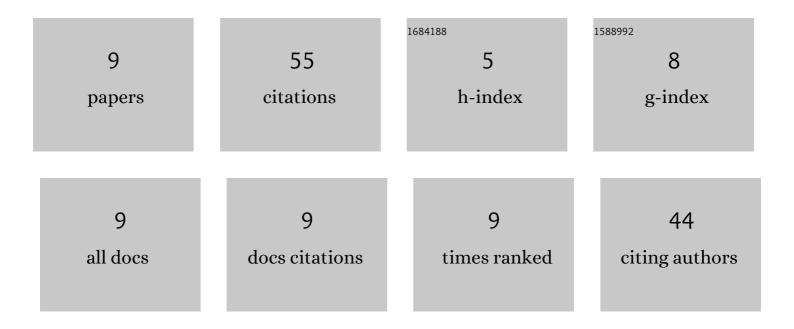
Yuriy O Shapovalov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Anomalous Evolution of Strength and Microstructure of Highâ€Entropy Alloy CoCrFeNiMn after Highâ€Pressure Torsion at 300 and 77 K. Advanced Engineering Materials, 2020, 22, 1900752.	3.5	23
2	X-ray diffraction study of structural and phase states of a superplastic Sn-38 wt % Pb alloy and their variations under the effect of external mechanical stresses and aging. Physics of Metals and Metallography, 2012, 113, 190-199.	1.0	7
3	Some aspects of superplastic flow of eutectic alloys connected with metastability. Physics of Metals and Metallography, 2009, 107, 394-399.	1.0	6
4	Hydrodynamic flow of the eutectic under the conditions of superplasticity. Physics of Metals and Metallography, 2010, 110, 385-393.	1.0	6
5	Changes in the structural phase state and elastic and inelastic properties of superplastic eutectic Sn-38% wt Pb alloy during the aging process. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 1345-1351.	0.6	5
6	Phase state of a Bi-43 wt % Sn superplastic alloy and its changes under the effect of external mechanical stresses and aging. Physics of Metals and Metallography, 2011, 112, 72-80.	1.0	4
7	Peculiarities of the volume ratio of α and β phases in the superplastic eutectic Bi-43 wt % Sn Alloy. Physics of Metals and Metallography, 2014, 115, 1249-1258.	1.0	2
8	Structural changes in Bi-43 wt % Sn eutectic alloy under superplastic deformation. Physics of Metals and Metallography, 2015, 116, 829-837.	1.0	1
9	Change in elastic properties of eutectic alloys under conditions of superplastic deformation. Journal of Materials Science, 2018, 53, 8590-8603.	3.7	1