

# Oleksandr Lypchanskyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4190733/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	The analysis of flow behavior of Ti-6Al-2Sn-4Zr-6Mo alloy based on the processing maps. International Journal of Material Forming, 2021, 14, 523-532.	2.0	18
2	The Influence of Induction Sintering on Microstructure and Deformation Behavior of Ti-5Al-5Mo-5V-3Cr Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 1699-1713.	2.2	7
3	Application of the Strain Compensation Model and Processing Maps for Description of Hot Deformation Behavior of Metastable $\beta^2$ Titanium Alloy. Materials, 2021, 14, 2021.	2.9	14
4	The analysis of hot deformation behavior of powder metallurgy Ti-10V-2Fe-3Al alloy using activation energy and Zener-Hollomon parameter. Procedia Manufacturing, 2020, 50, 546-551.	1.9	6
5	Evaluation of Hot Workability of Nickel-Based Superalloy Using Activation Energy Map and Processing Maps. Materials, 2020, 13, 3629.	2.9	14
6	Hot deformation behavior of Ti-Al-Sn-Zr-Mo alloy. Procedia Manufacturing, 2020, 50, 63-68.	1.9	2
7	The Investigation on Flow Behavior of Powder Metallurgy Ti-10V-2Fe-3Al Alloy Using the Prasad Stability Criterion. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 5314-5323.	2.2	10
8	Dynamic Recrystallization in Titanium Alloys. Key Engineering Materials, 0, 687, 47-54.	0.4	5