

# Tagir Makhmutov

## List of Publications by Year in descending order

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6  
papers

72  
citations

1684188

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h-index

1872680

6  
g-index

6  
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6  
docs citations

6  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of CoCrFeNiMnW <sub>0.25</sub> High-Entropy Alloy Powders by Mechanical Alloying and Plasma Spheroidization Processes for Additive Manufacturing. <i>Metals and Materials International</i> , 2021, 27, 50-54.	3.4	17
2	Microstructure, densification, and mechanical properties of titanium intermetallic alloy manufactured by laser powder bed fusion additive manufacturing with high-temperature preheating using gas atomized and mechanically alloyed plasma spheroidized powders. <i>Additive Manufacturing</i> , 2020, 34, 101374.	3.0	22
3	Microstructure and mechanical properties of high-nitrogen 16Cr-2Ni-Mn-Mo-xN stainless steel obtained by powder metallurgy techniques. <i>Materials Today: Proceedings</i> , 2020, 30, 768-772.	1.8	2
4	Synthesis of NiTi alloy powders for powder-based additive manufacturing. <i>Materials Today: Proceedings</i> , 2020, 30, 679-682.	1.8	7
5	Microstructure and phase composition of the Nb-Si based in-situ composite from plasma spheroidized powder. <i>Materials Today: Proceedings</i> , 2020, 30, 545-548.	1.8	5
6	Synthesis of titanium orthorhombic alloy spherical powders by mechanical alloying and plasma spheroidization processes. <i>Materials Letters</i> , 2019, 256, 126615.	2.6	19