

# Tagir Makhmutov

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

72  
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1684188  
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1872680  
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times ranked

64  
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| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 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. Additive Manufacturing, 2020, 34, 101374. | 3.0 | 22        |
| 2 | Synthesis of titanium orthorhombic alloy spherical powders by mechanical alloying and plasma spheroidization processes. Materials Letters, 2019, 256, 126615.   | 2.6 | 19        |
| 3 | Synthesis of CoCrFeNiMnW0.25 High-Entropy Alloy Powders by Mechanical Alloying and Plasma Spheroidization Processes for Additive Manufacturing. Metals and Materials International, 2021, 27, 50-54.  | 3.4 | 17        |
| 4 | Synthesis of NiTi alloy powders for powder-based additive manufacturing. Materials Today: Proceedings, 2020, 30, 679-682.   | 1.8 | 7         |
| 5 | Microstructure and phase composition of the Nb-Si based in-situ composite from plasma spheroidized powder. Materials Today: Proceedings, 2020, 30, 545-548.   | 1.8 | 5         |
| 6 | Microstructure and mechanical properties of high-nitrogen 16Cr-2Ni-Mn-Mo-xN stainless steel obtained by powder metallurgy techniques. Materials Today: Proceedings, 2020, 30, 768-772.  | 1.8 | 2         |