

Fabrication of NiTi through additive manufacturing: A r

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Critical Velocity in Ventilation. Modern Applied Science, 2016, 11, 19.	0.4	0
2	Evaluation of the Effect of Company's Life Cycle on the Cost of Equity. Modern Applied Science, 2016, 10, 237.	0.4	0
3	Finite Element Simulation and Additive Manufacturing of Stiffness-Matched NiTi Fixation Hardware for Mandibular Reconstruction Surgery. Bioengineering, 2016, 3, 36.	1.6	55
4	Metals for bone implants: safety, design, and efficacy. Biomanufacturing Reviews, 2016, 1, 1.	4.8	112
5	Mechanical and shape memory properties of porous Ni 50.1 Ti 49.9 alloys manufactured by selective laser melting. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 68, 224-231.	1.5	126
6	Tribological behaviour of biomedical Ti-Zr-based shape memory alloys. Rare Metals, 2017, 36, 478-484.	3.6	25
7	The role of residual stress states in modeling the cyclic two-way shape memory behavior of high-temperature NiTiPd alloys and actuation components. Mechanics of Materials, 2017, 110, 29-43.	1.7	5
8	Spatial Control of Functional Response in 4D-Printed Active Metallic Structures. Scientific Reports, 2017, 7, 46707.	1.6	109
9	Titanium/nanodiamond nanocomposites: Effect of nanodiamond on microstructure and mechanical properties of titanium. Materials and Design, 2017, 131, 144-155.	3.3	54
10	Finite element analysis (FEA) of dental implant fixture for mechanical stability and rapid osseointegration. AIP Conference Proceedings, 2017, , .	0.3	0
11	Solvent-cast based metal 3D printing and secondary metallic infiltration. Journal of Materials Chemistry C, 2017, 5, 10448-10455.	2.7	38
12	Multi-scale shape memory effect recovery in NiTi alloys additive manufactured by selective laser melting and laser directed energy deposition. Journal of Materials Processing Technology, 2017, 250, 55-64.	3.1	99
13	Combining stereolithography and replica molding: On the way to superhydrophobic polymeric devices for photovoltaics. Materials and Design, 2017, 133, 143-153.	3.3	14
14	Influence of processing parameters on the evolution of melt pool, porosity, and microstructures in Ti-6Al-4V alloy parts fabricated by selective laser melting. Progress in Additive Manufacturing, 2017, 2, 157-167.	2.5	245
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17	Splatter formation in selective laser melting process using multi-laser technology. Materials and Design, 2017, 131, 460-469.	3.3	134
18	Nickel-titanium shape memory alloy-actuated thermal overload relay system design. Electrical Engineering, 2017, 99, 923-930.	1.2	11

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19	Micro drilling of hard-to-cut materials: an experimental analysis. International Journal of Mechatronics and Manufacturing Systems, 2017, 10, 299.	0.1	4
20	Fixation Release and the Bone Bandaid: A New Bone Fixation Device Paradigm. Bioengineering, 2017, 4, 5.	1.6	17
21	Processing and Characterization of Liquid-Phase Sintered NiTi Woven Structures. Shape Memory and Superelasticity, 2018, 4, 70-76.	1.1	3
22	3D printing for soft robotics – a review. Science and Technology of Advanced Materials, 2018, 19, 243-262.	2.8	284
23	Thermal conductivity of metal powders for powder bed additive manufacturing. Additive Manufacturing, 2018, 21, 201-208.	1.7	91
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