

Ola Harrysson

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,536
citations

949033

11
h-index

993246

17
g-index

20
all docs

20
docs citations

20
times ranked

1851
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating interlayer gaps in friction stir spot welds for rapid tooling applications. IISE Transactions, 2023, 55, 711-722.	1.6	1
2	Experimental Investigation on the EBM-Based Additively Manufactured Prismatic Nickel-Titanium SMA Components. Russian Journal of Non-Ferrous Metals, 2021, 62, 357-367.	0.2	6
3	Accuracy of three-dimensionally printed animal-specific drill guides for implant placement in canine thoracic vertebrae: A cadaveric study. Veterinary Surgery, 2021, 50, 294-302.	0.5	17
4	Characterization of Ni-Ti Alloy Powders for Use in Additive Manufacturing. Russian Journal of Non-Ferrous Metals, 2018, 59, 433-439.	0.2	20
5	Electron beam melted scaffolds for orthopedic applications. Additive Manufacturing, 2017, 17, 169-175.	1.7	26
6	Pre-clinical evaluation of the mechanical properties of a low-stiffness cement-injectable hip stem. Journal of Medical Engineering and Technology, 2017, 41, 681-691.	0.8	5
7	Overview of Materials Qualification Needs for Metal Additive Manufacturing. Jom, 2016, 68, 747-764.	0.9	427
8	Additive Manufacturing of Metal Cellular Structures: Design and Fabrication. Jom, 2015, 67, 608-615.	0.9	95
9	Evaluation of Orientation Dependence of Fracture Toughness and Fatigue Crack Propagation Behavior of As-Deposited ARCAM EBM Ti-6Al-4V. Jom, 2015, 67, 597-607.	0.9	88
10	Manufacturing Road Map for Tissue Engineering and Regenerative Medicine Technologies. Stem Cells Translational Medicine, 2015, 4, 130-135.	1.6	76
11	Mechanical properties of 3D re-entrant honeycomb auxetic structures realized via additive manufacturing. International Journal of Solids and Structures, 2015, 69-70, 475-490.	1.3	367
12	DIRECTIONAL BIOMECHANICAL PROPERTIES OF PORCINE SKIN TISSUE. Journal of Mechanics in Medicine and Biology, 2014, 14, 1450069.	0.3	10
13	Modeling of uniaxial compression in a 3D periodic re-entrant lattice structure. Journal of Materials Science, 2013, 48, 1413-1422.	1.7	113
14	Electrical conductivity of hexagonal periodic lattice structures. Virtual and Physical Prototyping, 2012, 7, 81-90.	5.3	3
15	Non-stochastic Ti-6Al-4V foam structures with negative Poisson's ratio. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 558, 579-585.	2.6	80
16	Compressive properties of Ti-6Al-4V auxetic mesh structures made by electron beam melting. Acta Materialia, 2012, 60, 3370-3379.	3.8	178