

Tim Hilditch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12196849/publications.pdf>

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8
papers

152
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties and microstructure of powder metallurgy Ti-xNb-yMo alloys for implant materials. <i>Materials and Design</i> , 2015, 88, 1164-1174.	7.0	55
2	Effects of milling time on powder packing characteristics and compressive mechanical properties of sintered Ti-10Nb-3Mo alloy. <i>Materials Letters</i> , 2015, 140, 55-58.	2.6	32
3	Functionally graded porous scaffolds made of Ti-based agglomerates. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 63, 157-163.	3.1	24
4	Compressibility of a Ti-based alloy with varying amounts of surfactant prepared by high-energy ball milling. <i>Powder Technology</i> , 2015, 279, 33-41.	4.2	13
5	The addition of a surfactant at regular time intervals in the mechanical alloying process. <i>Journal of Alloys and Compounds</i> , 2014, 615, 47-55.	5.5	10
6	Assessing the integrity of in service polyethylene pipes. <i>Polymer Testing</i> , 2018, 67, 228-233.	4.8	9
7	Linking Antioxidant Depletion with Material Properties for Polyethylene Pipes Resins. <i>Polymer Engineering and Science</i> , 2020, 60, 323-329.	3.1	7
8	Experimental Investigation of the UV Influence on the Fatigue Life of SLJ of CFRP/AL. <i>International Journal of Applied Mechanics</i> , 2018, 10, 1850071.	2.2	2