

Vincent Hammond

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

223
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of high performance lightweight aluminum alloy/SiC hollow sphere syntactic foams and compressive characterization at quasi-static and high strain rates. Journal of Alloys and Compounds, 2013, 550, 412-422.	2.8	133
2	Structural relaxation in a bulk metallic glass. Journal of Non-Crystalline Solids, 2003, 325, 179-186.	1.5	35
3	An Insight into Machining of Thermally Stable Bulk Nanocrystalline Metals. Advanced Engineering Materials, 2018, 20, 1800405.	1.6	14
4	Effects of induced shear deformation on microstructure and texture evolution in CP-Ti rolled sheets. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 619, 12-25.	2.6	11
5	The influence of selected ECAP-processing routes on the material properties of Magnesium Elektron 675. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 660, 108-117.	2.6	10
6	The effect of rolling on the microstructure and compression behavior of AA5083 subjected to large-scale ECAE. Journal of Alloys and Compounds, 2017, 695, 3589-3597.	2.8	10
7	Magnetic inductor based on nanosize amorphous metal powder. Journal of Non-Crystalline Solids, 2007, 353, 773-776.	1.5	6
8	Elevated temperature mechanical properties of partially sintered alumina. Composites Science and Technology, 2004, 64, 1551-1563.	3.8	4