

Christos Oikonomou

List of Publications by Year in descending order

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6
papers

133
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of solidification structure on austenite to martensite transformation in additively manufactured hot-work tool steels. <i>Acta Materialia</i> , 2021, 215, 117044.	7.9	44
2	Development of methodology for surface analysis of soft magnetic composite powders. <i>Surface and Interface Analysis</i> , 2012, 44, 1166-1170.	1.8	23
3	Effect of heat treatment in air on surface composition of iron-phosphate based soft magnetic composite components. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2014, 189, 90-99.	3.5	22
4	An XPS investigation on the thermal stability of the insulating surface layer of soft magnetic composite powder. <i>Surface and Interface Analysis</i> , 2016, 48, 445-450.	1.8	22
5	Evaluation of the thickness and roughness of homogeneous surface layers on spherical and irregular powder particles. <i>Surface and Interface Analysis</i> , 2014, 46, 1028-1032.	1.8	20
6	Material Properties and Quality Considerations for Tool Steels Made with AM Technology. <i>BHM-Zeitschrift Fuer Rohstoffe Geotechnik Metallurgie Werkstoffe Maschinen-Und Anlagentechnik</i> , 2017, 162, 188-191.	1.0	2