

Arthur Nishikawa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

197
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of bainite reaction on the kinetics of carbon redistribution during the Quenching and Partitioning process. <i>Acta Materialia</i> , 2018, 142, 142-151.	7.9	56
2	Phase transformation mechanisms during Quenching and Partitioning of a ductile cast iron. <i>Acta Materialia</i> , 2019, 179, 1-16.	7.9	32
3	Characterization and methodology for calculating the mechanical properties of a TRIP-steel submitted to hot stamping and quenching and partitioning (Q&P). <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 671, 54-69.	5.6	31
4	Effect of microstructure on fatigue behaviour of advanced high strength ductile cast iron produced by quenching and partitioning process. <i>International Journal of Fatigue</i> , 2017, 104, 397-407.	5.7	29
5	Thermal stability of expanded austenite formed on a DC plasma nitrided 316L austenitic stainless steel. <i>Thin Solid Films</i> , 2017, 644, 156-165.	1.8	28
6	Low temperature active screen plasma nitriding of 17â€“4 PH stainless steel. <i>Surface and Coatings Technology</i> , 2016, 308, 189-194.	4.8	19
7	Three-dimensional reconstruction of compacted graphite in vermicular cast iron by manual serial sectioning. <i>Revista Escola De Minas</i> , 2015, 68, 307-312.	0.1	2
8	ESTIMANDO A FRAÃƒfO DE FASES EM UM AÃƒO MULTIFÃSICO ATRAVÃ%S DE MEDIDAS DE SATURAÃƒfO MAGNÃ%TICA. <i>Tecnologia Em Metalurgia, Materiais E Mineracao</i> , 2017, 14, 141-147.	0.2	0