

Arthur Nishikawa

List of Publications by Year in descending order

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8
papers

197
citations

1478505

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1720034

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g-index

8
all docs

8
docs citations

8
times ranked

208
citing authors

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