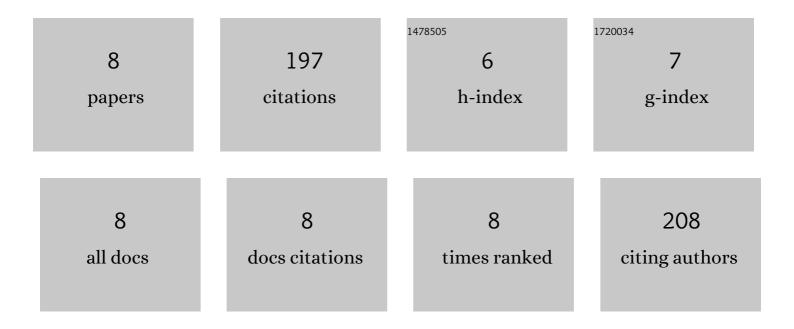
Arthur Nishikawa

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | Phase transformation mechanisms during Quenching and Partitioning of a ductile cast iron. Acta Materialia, 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). Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 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. International Journal of Fatigue, 2017, 104, 397-407. | 5.7 | 29 |
| 5 | 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 |
| 6 | Low temperature active screen plasma nitriding of 17–4 PH stainless steel. Surface and Coatings Technology, 2016, 308, 189-194. | 4.8 | 19 |
| 7 | 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 |
| 8 | ESTIMANDO A FRAÇÃO DE FASES EM UM AÇO MULTIFÃ&ICO ATRAVÉS DE MEDIDAS DE SATURAÇÃO MAGNÉTICA. Tecnologia Em Metalurgia, Materiais E Mineracao, 2017, 14, 141-147. | 0.2 | 0 |