

Armando Ramalho

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

72
citations

1684188
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1588992
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9
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9
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71
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Fatigue behaviour of T welded joints rehabilitated by tungsten inert gas and plasma dressing. <i>Materials & Design</i> , 2011, 32, 4705-4713. | 5.1 | 32 |
| 2 | A parameter for quantitative analysis of plasticity induced crack closure. <i>International Journal of Fatigue</i> , 2015, 71, 87-97. | 5.7 | 16 |
| 3 | Magnetostrictive Sensors and Piezoresistive Accelerometers for Vibration Measurements: A Comparative Study. <i>Journal of Sensor and Actuator Networks</i> , 2021, 10, 22. | 3.9 | 8 |
| 4 | Development of a preliminary finite element model to assess the effects of friction on the residual limb of a transfemoral amputee. <i>Materials Today: Proceedings</i> , 2020, 33, 1859-1863. | 1.8 | 5 |
| 5 | A numerical study of non-linear crack tip parameters. <i>Frattura Ed Integrita Strutturale</i> , 2015, 9, 199-208. | 0.9 | 5 |
| 6 | Effect of crack propagation on crack tip fields. <i>Frattura Ed Integrita Strutturale</i> , 2013, 7, 54-60. | 0.9 | 3 |
| 7 | Numerical validation of crack closure concept using non-linear crack tip parameters. <i>Procedia Structural Integrity</i> , 2016, 1, 90-97. | 0.8 | 2 |
| 8 | Influence of Materials and Their Constitutive Laws on the Stress Fields Produced in the Residual Limb of a Transfemoral Amputation. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 53-66. | 0.4 | 1 |