

# Armando Ramalho

## List of Publications by Year in descending order

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8  
papers

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citations

1684188  
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times ranked

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