

# Marcelo Gaspar

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32 papers	72 citations	4 h-index	8 g-index
51 ext. papers	93 ext. citations	0.9 avg, IF	2.3 L-index

#	Paper	IF	Citations
32	Reciprocating wear tests of AlSi/SiCp composites: A study of the effect of stroke length. <i>Wear</i> , <b>2005</b> , 259, 545-552	3.5	18
31	Fretting behaviour of galvanised steel. <i>Wear</i> , <b>2002</b> , 252, 199-209	3.5	11
30	Effect of the counterface material on the fretting behaviour of sputtered W <sub>2</sub> Si <sub>3</sub> N coatings. <i>Wear</i> , <b>2003</b> , 255, 276-286	3.5	9
29	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> , <b>2020</b> , 33, 1859-1863	1.4	4
28	LEAN-GREEN MANUFACTURING: COLLABORATIVE CONTENT AND LANGUAGE INTEGRATED LEARNING IN HIGHER EDUCATION AND ENGINEERING COURSES. <i>Journal of Education Culture and Society</i> , <b>2017</b> , 8, 208-217	1.9	4
27	Exploring Circular Economy in the Hospitality Industry. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 953-960	0.6	3
26	Key Factors on Green Product Development: Influence of Multiple Elements. <i>Innovation, Technology and Knowledge Management</i> , <b>2016</b> , 75-90	0.1	2
25	Organizational Strategies Induced by the Fourth Industrial Revolution: Workforce Awareness and Realignment. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 330-336	0.2	2
24	Content, language and intercultural challenges in engineering education: (E-)strategies to improve instructional design. <i>New Trends and Issues Proceedings on Humanities and Social Sciences</i> , <b>2017</b> , 4, 153-161	1.1	2
23	Developing Sustainable Materials for Marine Environments: Algae as Natural Fibers on Polymer Composites. <i>Lecture Notes in Mechanical Engineering</i> , <b>2020</b> , 198-205	0.4	2
22	Lean thinking in service digital transformation. <i>International Journal of Lean Six Sigma</i> , <b>2021</b> , 12, 784-799	4.6	2
21	Teacher Training for CLIL in Higher Education Through Blended Learning <b>2019</b> , 203-225		2
20	Enhancing Regional Produce as Green Products for the Global Market: An Exploratory Study in a Portuguese Region. <i>International Journal of Social Ecology and Sustainable Development</i> , <b>2017</b> , 8, 100-113	0.4	1
19	Nonconventional Sources of Movement Used to Obtain High Level Precision Manufacturing. <i>Applied Mechanics and Materials</i> , <b>2015</b> , 809-810, 75-80	0.3	1
18	Applicability of Circular Economy in the Hospitality Industry. <i>Advances in Hospitality, Tourism and the Services Industry</i> , <b>2020</b> , 290-306	0.2	1
17	Continuous Fitness at Home: Designing Exercise Equipment for the Daily Routine <b>2006</b> , 147-160		1
16	Development of generic and strategic skills through a wiki platform in industrial engineering programs. <i>Multidisciplinary Journal for Education, Social and Technological Sciences</i> , <b>2016</b> , 3, 152	1	0

15	Consumers' Perceptions of circular economy in the hotel industry: evidence from Portugal. <i>International Journal of Integrated Supply Management</i> , <b>2020</b> , 13, 192	3.8	0
14	Instructional Design in Electrotechnical Engineering: A Case Study on Integrated Online Approaches. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 1125-1130	0.2	
13	Solution for Industrial Process Optimization. <i>Applied Mechanics and Materials</i> , <b>2015</b> , 809-810, 1348-1353	0.3	
12	Residual Stress Evaluation on X 36 Cr Mo 17 HSM Finished Mould Steel. <i>Materials Science Forum</i> , <b>2006</b> , 514-516, 559-563	0.4	
11	Experimental Evaluation of Physical Properties of Bone Structures. <i>Applied Mechanics and Materials</i> , <b>2006</b> , 5-6, 71-76	0.3	
10	Fretting Wear of Sputtered W-Si-N Coatings against Steel. <i>Materials Science Forum</i> , <b>2004</b> , 455-456, 510-514	0.4	
9	Study on the Selection of Critical Electro Discharge Machining Surface Parameters Based on Robust Design of Experiments <b>2005</b> , 853		
8	Enhanced Reconditioning of Heavy-Duty Pulp Industry Equipment. <i>Advances in Business Strategy and Competitive Advantage Book Series</i> , <b>2020</b> , 219-235	0.3	
7	The Social, Economic, and Environmental Dimensions of Hotel Sustainability. <i>Advances in Business Strategy and Competitive Advantage Book Series</i> , <b>2020</b> , 187-204	0.3	
6	Human Motion Analysis in Treadle Pump Devices	135-145	
5	Energy-Efficient Dewatering Technique for Recycled Films <b>2021</b> , 370-381		
4	How Smart is Green? Sustainable and Intelligent Mobility Solutions for Transporting People and Goods <b>2021</b> , 636-645		
3	Study on the influence of supplying compressed air channels and evacuating channels on pneumatical oscillation systems for vibromassaging. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 294, 012069	0.4	
2	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> , <b>2022</b> , 53-66	0.4	
1	Financial Inclusion Through Digital Banking: The case of Peru. <i>Lecture Notes in Mechanical Engineering</i> , <b>2023</b> , 294-304	0.4	