

Kazem Alemzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

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1163117

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18
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18
docs citations

18
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysing RMS and peak values of vibration signals for condition monitoring of wind turbine gearboxes. <i>Renewable Energy</i> , 2016, 91, 90-106.	8.9	117
2	Performance assessment of wind turbine gearboxes using in-service data: Current approaches and future trends. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 50, 144-159.	16.4	63
3	A Systems Approach Towards Reliability-Centred Maintenance (RCM) of Wind Turbines. <i>Procedia Computer Science</i> , 2013, 16, 814-823.	2.0	52
4	A framework for optimising product performance through feedback and reuse of in-service experience. <i>Robotics and Computer-Integrated Manufacturing</i> , 2015, 36, 2-12.	9.9	36
5	Effect of preventive maintenance intervals on reliability and maintenance costs of wind turbine gearboxes. <i>Wind Energy</i> , 2015, 18, 2013-2024.	4.2	26
6	Prototyping Artificial Jaws for the Bristol Dento-Munch Robo-Simulator; 'A parallel robot to test dental components and materials'. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 1453-6.	0.5	15
7	Through-life Engineering Services: A Wind Turbine Perspective. <i>Procedia CIRP</i> , 2014, 22, 213-218.	1.9	15
8	Through-life engineering services of wind turbines. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2017, 17, 60-70.	4.5	9
9	Development of a Chewing Robot With Built-in Humanoid Jaws to Simulate Mastication to Quantify Robotic Agents Release From Chewing Gums Compared to Human Participants. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 492-504.	4.2	9
10	Improved visualisation of the design space using nested performance charts. <i>Design Studies</i> , 2004, 25, 51-62.	3.1	8
11	A Team-Based CAD Project Utilising the Latest CAD Technique and Web-Based Technologies. <i>International Journal of Mechanical Engineering Education</i> , 2005, 33, 294-318.	1.0	7
12	A Team-Based CAM Project Utilising the Latest CAD/CAM and Web-Based Technologies in the Concurrent Engineering Environment. <i>International Journal of Mechanical Engineering Education</i> , 2006, 34, 48-70.	1.0	4
13	A Framework for Optimizing Product Performance Through Using Field Experience of In-Service Products to Improve the Design and Manufacture Stages of the Product Lifecycle. <i>Lecture Notes in Mechanical Engineering</i> , 2013, , 15-27.	0.4	4
14	A dental vision system for accurate 3D tooth modeling. , 2006, 2006, 4799-802.		2
15	A 3-dimensional vision system for dental applications. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 3369-72.	0.5	2
16	Knowledge Management: A Cross Sectorial Comparison of Wind Generation and Naval Engineering. <i>IFIP Advances in Information and Communication Technology</i> , 2014, , 129-138.	0.7	2
17	The Integrated Application of Microcontrollers in the Team-Based 'Design and Make'™ Project. <i>International Journal of Mechanical Engineering Education</i> , 2007, 35, 226-247.	1.0	1
18	Review of Current Available Dental Articular Simulators. <i>Applied Mechanics and Materials</i> , 2013, 461, 623-632.	0.2	0