Kazem Alemzadeh

List of Publications by Year
in descending order

18 papers	372 citations	1163117 8 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	426 citing authors

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