

Faieza, Aa

List of Publications by Year in descending order

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33
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#	ARTICLE	IF	CITATIONS
1	Augmented reality: capabilities and challenges in machining industry aligned with industry 4.0. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 45-53.	1.4	5
2	Virtual reality application with nano-display improves training of pipeline installation in oil and gas industry. <i>Materials Express</i> , 2021, 11, 2024-2032.	0.5	1
3	Effects of Non-neutral Posture and Anthropometry on Heart Rate in Hand Tools Tasks. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 75-80.	0.4	5
4	Wrist Twist Working Posture's Muscles Activity and Potential Energy Analysis via Human Digital Modelling. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 169-175.	0.4	0
5	Limbs Disabled Needs for an Ergonomics Assistive Technologies and Car Modification. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 67-73.	0.4	3
6	Investigation of Solid Propellant Rocket Motor Nozzle via CFD Simulation. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 2020, 68, 1-8.	0.6	2
7	Application of Computational Fluid Dynamics in Piping Distribution System and Special Focus on the Arabian Peninsula: a Review. <i>International Review of Mechanical Engineering</i> , 2019, 13, 1.	0.2	1
8	Kinematic Response of Crash Condition for Ergonomic Child Restraint System in Aircraft. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 637-647.	0.4	0
9	Development of Wireless Controlling and Monitoring System for Robotic Hand Using Zigbee Protocol. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 656-662.	0.4	4
10	Using Virtual Reality for Equipment Maintenance in Oil and Gas Industry. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 1090-1094.	0.4	3
11	Planning and Scheduling Operating Rooms with Mix Integer Programming and Meta-Heuristic Method. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 961-965.	0.4	1
12	Resin bleed improvement on surface mount semiconductor device. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 342, 012024.	0.6	1
13	Controlling of Robot Hand by Using Microcontroller with Visual Basic. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 648-655.	0.4	0
14	Mechanical and Curing Properties of Crumb Rubber Irradiated in Polar Media Filled the Tire Tread Blend. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 5253-5260.	0.4	3
15	Develop a Virtual and Augmented Reality System to Enhance Learning and Training Assembly. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 5617-5620.	0.4	6
16	Augmented Reality Application to Monitor Wireless Data Process in Manufacturing Operation. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 4143-4157.	0.4	0
17	Real Time Wireless Monitoring and Controlling of 3-D Single Point Incremental Tool. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 4586-4596.	0.4	0
18	Virtual reality applications in manufacturing system. , 2014, , .		18

#	ARTICLE	IF	CITATIONS
19	Crashworthiness Design of Vehicle Side Door Beam Based on Elliptical Geometry Modification Using Multi-Objective Optimization. International Review of Mechanical Engineering, 2014, 8, 28.	0.2	2
20	Advanced Manufacturing Systems in Food Processing and Packaging Industry. IOP Conference Series: Materials Science and Engineering, 2013, 46, 012042.	0.6	2
21	Current trend of robotics application in medical. IOP Conference Series: Materials Science and Engineering, 2013, 46, 012041.	0.6	7
22	Crashworthiness Determination for Front and Rear Doors and B Pillar Subjected to Side Impact Crash by a Mobile Deformable Barrier. Advanced Science Letters, 2013, 19, 392-395.	0.2	1
23	Effect of Material on Crashworthiness for Side Doors and B Pillar Subjected to Euro NCAP Side Impact Crash Test. Advanced Science Letters, 2013, 19, 359-362.	0.2	6
24	Effect of Material and Thickness of Side Doors and B Pillar on Crashworthiness in Euro NCAP Side Impact Crash Test. Advanced Science Letters, 2013, 19, 420-424.	0.2	1
25	Quality Management Tools for Customer Satisfaction in Service Industry. Advanced Science Letters, 2013, 19, 570-573.	0.2	0
26	Identification of Barriers in Production Line Installation for Packaging Industry Using Delphi Method. Advanced Science Letters, 2013, 19, 574-577.	0.2	0
27	Opportunities and Constraints of Virtual Reality Application in International and Domestic Car Companies of Malaysia. , 2012, , .		3
28	Simulation of "time-based" versus "sensor-based" traffic light system. , 2011, , .		7
29	The design process of a self-propelled floor crane. Journal of Terramechanics, 2011, 48, 157-168.	3.1	7
30	Real-Time Visual Feedback Enhances Tower of Hanoi Manipulation Task. , 2010, , .		0
31	State of the art of haptic feedback in virtual reality in manufacturing. , 2008, , .		1
32	A study on real-time auditory feedback technique in manipulation task. , 2008, , .		1
33	Virtual Environment Auditory Feedback Techniques to aid Manual Material Handling Tasks. , 2006, , 425-430.		0