Faieza, Aa

List of Publications by Year
in descending order

33 papers	**94** citations

1937685

4 h-index

1872680

6 g-index

34 all docs	**34** docs citations

34 times ranked

82 citing authors

#	Article	IF	Citations
1	Virtual reality applications in manufacturing system. , 2014, , .		18
2	Simulation of &#x0022;time-based&#x0022; versus &#x0022;sensor-based&#x0022; traffic light system. , 2011, , .		7
3	The design process of a self-propelled floor crane. Journal of Terramechanics, 2011, 48, 157-168.	3.1	7
4	Current trend of robotics application in medical. IOP Conference Series: Materials Science and Engineering, 2013, 46, 012041.	0.6	7
5	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
6	Develop a Virtual and Augmented Reality System to Enhance Learning and Training Assembly. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5617-5620.	0.4	6
7	Augmented reality: capabilities and challenges in machining industry aligned with industry 4.0. Advances in Materials and Processing Technologies, 2022, 8, 45-53.	1.4	5
8	Effects of Non-neutral Posture and Anthropometry on Heart Rate in Hand Tools Tasks. Lecture Notes in Mechanical Engineering, 2020, , 75-80.	0.4	5
9	Development of Wireless Controlling and Monitoring System for Robotic Hand Using Zigbee Protocol. Journal of Computational and Theoretical Nanoscience, 2018, 15, 656-662.	0.4	4
10	Opportunities and Constraints of Virtual Reality Application in International and Domestic Car Companies of Malaysia. , 2012, , .		3
11	Using Virtual Reality for Equipment Maintenance in Oil and Gas Industry. Journal of Computational and Theoretical Nanoscience, 2018, 15, 1090-1094.	0.4	3
12	Mechanical and Curing Properties of Crumb Rubber Irradiated in Polar Media Filled the Tire Tread Blend. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5253-5260.	0.4	3
13	Limbs Disabled Needs for an Ergonomics Assistive Technologies and Car Modification. Lecture Notes in Mechanical Engineering, 2020, , 67-73.	0.4	3
14	Advanced Manufacturing Systems in Food Processing and Packaging Industry. IOP Conference Series: Materials Science and Engineering, 2013, 46, 012042.	0.6	2
15	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
16	Investigation of Solid Propellant Rocket Motor Nozzle via CFD Simulation. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2020, 68, 1-8.	0.6	2
17	State of the art of haptic feedback in virtual reality in manufacturing. , 2008, , .		1
18	A study on real-time auditory feedback technique in manipulation task. , 2008, , .		1

#	Article	IF	Citations
19	Planning and Scheduling Operating Rooms with Mix Integer Programming and Meta-Heuristic Method. Journal of Computational and Theoretical Nanoscience, 2018, 15, 961-965.	0.4	1
20	Resin bleed improvement on surface mount semiconductor device. IOP Conference Series: Materials Science and Engineering, 2018, 342, 012024.	0.6	1
21	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
22	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
23	Application of Computational Fluid Dynamics in Piping Distribution System and Special Focus on the Arabian Peninsula: a Review. International Review of Mechanical Engineering, 2019, 13, 1.	0.2	1
24	Virtual reality application with nano-display improves training of pipeline installation in oil and gas industry. Materials Express, 2021, 11, 2024-2032.	0.5	1
25	Real-Time Visual Feedback Enhances Tower of Hanoi Manipulation Task. , 2010, , .		0
26	Kinematic Response of Crash Condition for Ergonomic Child Restraint System in Aircraft. Journal of Computational and Theoretical Nanoscience, 2018, 15, 637-647.	0.4	0
27	Virtual Environment Auditory Feedback Techniques to aid Manual Material Handling Tasks. , 2006, , 425-430.		0
28	Quality Management Tools for Customer Satisfaction in Service Industry. Advanced Science Letters, 2013, 19, 570-573.	0.2	0
29	Identification of Barriers in Production Line Installation for Packaging Industry Using Delphi Method. Advanced Science Letters, 2013, 19, 574-577.	0.2	0
30	Augmented Reality Application to Monitor Wireless Data Process in Manufacturing Operation. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4143-4157.	0.4	0
31	Real Time Wireless Monitoring and Controlling of 3-D Single Point Incremental Tool. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4586-4596.	0.4	0
32	Controlling of Robot Hand by Using Microcontroller with Visual Basic. Journal of Computational and Theoretical Nanoscience, 2018, 15, 648-655.	0.4	0
33	Wrist Twist Working Posture's Muscles Activity and Potential Energy Analysis via Human Digital Modelling. Lecture Notes in Mechanical Engineering, 2020, , 169-175.	0.4	0