Orhan Korhan

List of Publications by Year
in descending order

24 papers	538 citations	1040056 9 h-index	839539 18 g-index
24 all docs	24 docs citations	24 times ranked	361 citing authors

#	Article	IF	Citations
1	A Framework for Industry 4.0 Readiness and Maturity of Smart Manufacturing Enterprises: A Case Study. Sustainability, 2021, 13, 6659.	3.2	37
2	A novel cost-effective postural tracking algorithm using marker-based video processing. International Journal of Occupational Safety and Ergonomics, 2021, , 1-12.	1.9	0
3	Application of fuzzy fault tree analysis based on modified fuzzy AHP and fuzzy TOPSIS for fire and explosion in the process industry. International Journal of Occupational Safety and Ergonomics, 2020, 26, 319-335.	1.9	92
4	Work-related musculoskeletal discomfort among heavy truck drivers. International Journal of Occupational Safety and Ergonomics, 2020, 26, 233-244.	1.9	15
5	Machine Learning in Predictive Maintenance towards Sustainable Smart Manufacturing in Industry 4.0. Sustainability, 2020, 12, 8211.	3.2	243
6	Application of a genetic algorithm to the keyboard layout problem. PLoS ONE, 2020, 15, e0226611.	2.5	4
7	Digital Twins for Industry 4.0: A Review. Lecture Notes in Management and Industrial Engineering, 2020, , 193-203.	0.4	15
8	Simulation of Factory 4.0: A Review. Lecture Notes in Management and Industrial Engineering, 2020, , 204-216.	0.4	6
9	Learning from Fire Accident at Bouali Sina Petrochemical Complex Plant. Journal of Failure Analysis and Prevention, 2019, 19, 1517-1536.	0.9	20
10	THE IMPACT OF MOBILE TOUCH SCREEN DEVICE USE ON MUSCULOSKELETAL SYSTEM: A LITERATURE REVIEW. Ergonomi, 2019, 2, 137-146.	0.6	3
11	Musculoskeletal Discomfort Experienced by Children and Adolescents During the Use of ICT: A Statistical Analysis of Exposure Periods and Purposes. Lecture Notes in Management and Industrial Engineering, 2018, , 121-132.	0.4	0
12	Physical Discomfort Experienced in Traditional Education and Tablet-Assisted Education: A Comparative Literature Analysis. Lecture Notes in Management and Industrial Engineering, 2018, , 83-90.	0.4	0
13	Impact of Traditional Education and Tablet-Assisted Education on Students: A Comparative Analysis. Eurasia Journal of Mathematics, Science and Technology Education, 2017, 13, .	1.3	3
14	Usability and functionality factors of the social network site application users from the perspective of uses and gratification theory. Quality and Quantity, 2016, 50, 1799-1816.	3.7	38
15	A New Method to Evaluate Effect of Body Mass Index and Gender Factors on Maximal Aerobic Power. Journal of Scientific Research and Reports, 2016, 9, 1-11.	0.2	1
16	Reducing Perceived Musculoskeletal Discomfort in Office Employees through Anthropometric Computer Workstation Design. Anthropologist, 2015, 21, 39-45.	0.1	3
17	Expert System Assessment of Work-Related Musculoskeletal Disorders for Video Display Terminal Users. Applied Research in Quality of Life, 2015, 10, 205-216.	2.4	2
18	A Survey of Students Participating in a Computer-Assisted Education Programme. International Journal of Research in Education and Science, 2015, 1, 131.	0.3	1

#	Article	IF	Citations
19	Posture, Musculoskeletal Activities, and Possible Musculoskeletal Discomfort Among Children Using Laptops or Tablet Computers for Educational Purposes: A Literature Review. Journal of Science Education and Technology, 2014, 23, 605-616.	3.9	17
20	Work-Related Musculoskeletal Discomfort in the Shoulder due to Computer Use. , 2012, , .		1
21	A model for occupational injury risk assessment of musculoskeletal discomfort and their frequencies in computer users. Safety Science, 2010, 48, 868-877.	4.9	15
22	Turkish and Argentine Financial Crises: A Univariate Event Study Analysis. Journal of Applied Sciences, 2005, 5, 768-772.	0.3	0
23	Banking and Technology: Information Flow Between the Human and the Machine Through Automated Teller Machines. Information Technology Journal, 2004, 4, 75-77.	0.3	2
24	Introductory Chapter: Work-Related Musculoskeletal Disorders. , 0, , .		20