

Orhan Korhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6887833/publications.pdf>

Version: 2024-02-01

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	Machine Learning in Predictive Maintenance towards Sustainable Smart Manufacturing in Industry 4.0. Sustainability, 2020, 12, 8211.	3.2	243
2	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
3	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
4	A Framework for Industry 4.0 Readiness and Maturity of Smart Manufacturing Enterprises: A Case Study. Sustainability, 2021, 13, 6659.	3.2	37
5	Learning from Fire Accident at Bouali Sina Petrochemical Complex Plant. Journal of Failure Analysis and Prevention, 2019, 19, 1517-1536.	0.9	20
6	Introductory Chapter: Work-Related Musculoskeletal Disorders. , 0, , .		20
7	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
8	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
9	Work-related musculoskeletal discomfort among heavy truck drivers. International Journal of Occupational Safety and Ergonomics, 2020, 26, 233-244.	1.9	15
10	Digital Twins for Industry 4.0: A Review. Lecture Notes in Management and Industrial Engineering, 2020, , 193-203.	0.4	15
11	Simulation of Factory 4.0: A Review. Lecture Notes in Management and Industrial Engineering, 2020, , 204-216.	0.4	6
12	Application of a genetic algorithm to the keyboard layout problem. PLoS ONE, 2020, 15, e0226611.	2.5	4
13	Reducing Perceived Musculoskeletal Discomfort in Office Employees through Anthropometric Computer Workstation Design. Anthropologist, 2015, 21, 39-45.	0.1	3
14	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
15	THE IMPACT OF MOBILE TOUCH SCREEN DEVICE USE ON MUSCULOSKELETAL SYSTEM: A LITERATURE REVIEW. Ergonomi, 2019, 2, 137-146.	0.6	3
16	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
17	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
18	Work-Related Musculoskeletal Discomfort in the Shoulder due to Computer Use. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Turkish and Argentine Financial Crises: A Univariate Event Study Analysis. Journal of Applied Sciences, 2005, 5, 768-772.	0.3	0
23	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
24	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