# Mohammed Otair

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 11 papers | 252 citations | 1684188<br>5 h-index | 1872680<br>6 g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 121 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | An enhanced Grey Wolf Optimizer based Particle Swarm Optimizer for intrusion detection system in wireless sensor networks. Wireless Networks, 2022, 28, 721-744. | 3.0 | 48 |
| 2 | Improved near-lossless technique using the Huffman coding for enhancing the quality of image compression. Multimedia Tools and Applications, 2022, 81, 28509-28529. | 3.9 | 7 |
| 3 | Improved binary gray wolf optimizer and SVM for intrusion detection system in wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1559-1576. | 4.9 | 143 |
| 4 | Feature selection method using improved CHI Square on Arabic text classifiers: analysis and application. Multimedia Tools and Applications, 2021, 80, 10373-10390. | 3.9 | 29 |
| 5 | An Improved B-hill Climbing Optimization Technique for Solving the Text Documents Clustering Problem. Current Medical Imaging, 2020, 16, 296-306. | 0.8 | 10 |
| 6 | The Role of Artificial Intelligence and the Internet of Things in the Development of Medical Radiology (An Experimental Study on Magnetic Resonance Imaging). , 2020, , . | | 7 |
| 7 | Enhancing Quality of Lossy Compressed Images using Minimum Decreasing Technique. International Journal of Advanced Computer Science and Applications, 2018, 9, . | 0.7 | 1 |
| 8 | Does an Arithmetic Coding Followed by Run-length Coding Enhance the Compression Ratio?. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 736-741. | 0.1 | 0 |
| 9 | A mobile portal for pharmaceutical services. , 2012, , . | | 0 |
| 10 | An Arabic Retrieval System with Native Language rather than SQL Queries. , 2008, , . | | 7 |
| 11 | Efficient Training of Neural Networks Using Optical Backpropagation with Momentum Factor. International Journal of Computers and Applications, 2008, 30, 167-172. | 1.3 | 0 |