

# Mohd Murtadha Mohamad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3103076/publications.pdf>

Version: 2024-02-01

20  
papers

274  
citations

1684188

5  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

354  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A Reliable Merging Link Scheme Using Weighted Markov Chain Model in Vehicular Ad Hoc Networks. Sensors, 2022, 22, 4861.   | 3.8  | 0         |
| 2  | Toward Adaptive and Scalable OpenFlow-SDN Flow Control: A Survey. IEEE Access, 2019, 7, 107346-107379.  | 4.2  | 107       |
| 3  | An Improved Resampling Scheme for Particle Filtering in Inertial Navigation System. Lecture Notes in Computer Science, 2019, , 555-563.   | 1.3  | 2         |
| 4  | Adaptive Memory Size Based Fuzzy Control for Mobile Pedestrian Navigation. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 132-140.  | 0.7  | 1         |
| 5  | Adaptive Resampling for Emergency Rescue Location: An Initial Concept. Lecture Notes in Electrical Engineering, 2018, , 269-273.  | 0.4  | 1         |
| 6  | A Proposal of Location Aware Shopping Assistance Using Memory-Based Resampling. Lecture Notes in Electrical Engineering, 2018, , 482-486.   | 0.4  | 1         |
| 7  | Adaptive memory-based single distribution resampling for particle filter. Journal of Big Data, 2017, 4, .   | 11.0 | 2         |
| 8  | AN IMPROVED MAINTENANCE STRATEGY IN AD HOC ON-DEMAND ROUTING PROTOCOLS FOR MOBILE AD HOC NETWORKS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .   | 0.4  | 0         |
| 9  | Energy efficient opportunistic routing algorithm for underwater sensor network: A review. , 2016, , .   |      | 3         |
| 10 | Receiver-Based Ad Hoc On Demand Multipath Routing Protocol for Mobile Ad Hoc Networks. PLoS ONE, 2016, 11, e0156670.  | 2.5  | 7         |
| 11 | A Survey of Security and Privacy in Connected Vehicles. , 2015, , 217-247.  |      | 46        |
| 12 | Emergency Rescue Localization (ERL) using GPS, Wireless LAN and Camera. International Journal of Software Engineering and Its Applications, 2015, 9, 217-232.   | 0.2  | 9         |
| 13 | Optimization of Rao-Blackwellized Particle Filter in Activity Pedestrian Simultaneously Localization and Mapping (SLAM): An Initial Proposal. International Journal of Security and Its Applications, 2015, 9, 377-390. | 0.8  | 4         |
| 14 | Performance Evaluation of Spatial Correlation-based Feature Detection and Matching for Automated Wheelchair Navigation System. International Journal of Intelligent Transportation Systems Research, 2014, 12, 9-19.    | 1.1  | 8         |
| 15 | Performance Analysis of Grey-World-based Feature Detection and Matching for Mobile Positioning Systems. Sensing and Imaging, 2014, 15, 1.   | 1.5  | 5         |
| 16 | Receiver-based AODV routing protocol for MANETs. , 2013, , .  |      | 3         |
| 17 | Greedy Routing in Underwater Acoustic Sensor Networks: A Survey. International Journal of Distributed Sensor Networks, 2013, 9, 701834.   | 2.2  | 55        |
| 18 | A Case for Societal Digital Security Culture. IFIP Advances in Information and Communication Technology, 2013, , 391-404.   | 0.7  | 5         |

| #  | ARTICLE  | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Articulated Robot Motion Planning Using Ant Colony Optimisation. , 2006, , . |    | 9         |
| 20 | Foraging Ant Motion Planning for Articulated Robots. , 2006, , .             |    | 0         |