# Mi Chao

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **11**<br>papers | **167**<br>citations | 1478505<br>**6**<br>h-index | 1372567<br>**10**<br>g-index |
| **11**<br>all docs | **11**<br>docs citations | **11**<br>times ranked | **186**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Research on tobacco foreign body detection device based on machine vision. Transactions of the Institute of Measurement and Control, 2020, 42, 2857-2871. | 1.7 | 46 |
| 2 | Vision-Based Measurement: Actualities and Developing Trends in Automated Container Terminals. IEEE Instrumentation and Measurement Magazine, 2021, 24, 65-76. | 1.6 | 46 |
| 3 | Visual Sensor Network Task Scheduling Algorithm at Automated Container Terminal. IEEE Sensors Journal, 2022, 22, 6042-6051. | 4.7 | 20 |
| 4 | Two-Stage Classification Approach for Human Detection in Camera Video in Bulk Ports. Polish Maritime Research, 2015, 22, 163-170. | 1.9 | 18 |
| 5 | Research on a Fast Human-Detection Algorithm for Unmanned Surveillance Area in Bulk Ports. Mathematical Problems in Engineering, 2014, 2014, 1-17. | 1.1 | 12 |
| 6 | Simulation-Based Optimization for Storage Allocation Problem of Outbound Containers in Automated Container Terminals. Mathematical Problems in Engineering, 2015, 2015, 1-14. | 1.1 | 8 |
| 7 | A Novel Method of Recognizing Disturbance Events in Î¦-OTDR Based on Affinity Propagation Clustering and Perturbation Signal Selection. IEEE Sensors Journal, 2021, 21, 13272-13282. | 4.7 | 5 |
| 8 | An Adaptive Sliding-Window Strategy for Outlier Detection in Wireless Sensor Networks for Smart Port Construction. Journal of Coastal Research, 2018, 82, 245-253. | 0.3 | 4 |
| 9 | Study on a Real-Time Vehicle Speed Measuring Method at Highway Toll Station. , 2019, , . | | 4 |
| 10 | Truck-Lifting Prevention System Based on Vision Tracking for Container-Lifting Operation. Journal of Advanced Transportation, 2021, 2021, 1-9. | 1.7 | 3 |
| 11 | Two-stage container keyhole location algorithm based on optimized SSD and adaptive threshold. Journal of Computational Methods in Sciences and Engineering, 2022, 22, 1559-1571. | 0.2 | 1 |