

Ramya M M

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

181
citations

1684188

5
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

102
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Review on state-of-the-art dynamic task allocation strategies for multiple-robot systems. Industrial Robot, 2020, 47, 929-942. | 2.1 | 42 |
| 2 | Analysis of statistical texture features for automatic lung cancer detection in PET/CT images. , 2015, , . | | 35 |
| 3 | Automatic Segmentation of Ovarian Follicle Using K-Means Clustering. , 2014, , . | | 24 |
| 4 | Accurate object recognition in the underwater images using learning algorithms and texture features. Multimedia Tools and Applications, 2017, 76, 25679-25695. | 3.9 | 18 |
| 5 | Machine learning based ovarian detection in ultrasound images. International Journal of Advanced Mechatronic Systems, 2020, 8, 75. | 0.2 | 13 |
| 6 | Performance evaluation of machine learning techniques in lung cancer classification from PET/CT images. FME Transactions, 2019, 47, 418-423. | 1.4 | 10 |
| 7 | A survey of assistive robots and systems for elderly care. Journal of Enabling Technologies, 2021, 15, 66-72. | 1.2 | 8 |
| 8 | Performance analysis of pre-processing filters for underwater images. , 2015, , . | | 5 |
| 9 | Fuzzy-Based Adaptive Denoising of Underwater Images. International Journal of Fuzzy Systems, 2017, 19, 1132-1143. | 4.0 | 5 |
| 10 | Automatic texture and intensity based ovarian classification. Journal of Medical Engineering and Technology, 2018, 42, 604-616. | 1.4 | 4 |
| 11 | Structural design and analysis of a lower limb exoskeleton for elderly. International Journal of Advanced Mechatronic Systems, 2020, 8, 65. | 0.2 | 4 |
| 12 | Detection of Macular Drusen Based On Texture Descriptors. Research Journal of Information Technology, 2015, 7, 70-79. | 0.4 | 4 |
| 13 | Optimization of Distance Between Magnets for Magnetic Wall Climbing Robots. , 2020, , . | | 3 |
| 14 | Optimizing Cash Management Model Using Computational Intelligence. Research Journal of Applied Sciences, Engineering and Technology, 2015, 11, 221-228. | 0.1 | 2 |
| 15 | Classification of process conditions in martensitic stainless steel: A machine learning approach on magnetic Barkhausen emission signals. Journal of Applied Physics, 2022, 131, . | 2.5 | 2 |
| 16 | Mobility of Modular In-Pipe Inspection Robot inside Curved and L-Branch Pipes. , 2021, , . | | 1 |
| 17 | Autonomous Cost-Effective Robotic Exploration and Mapping for Disaster Reconnaissance. , 2022, , . | | 1 |
| 18 | EDITORIAL: SPECIAL ISSUE ON "INTELLIGENT ROBOTICS AND AUTONOMOUS SYSTEMS. International Journal of Robotics and Automation, 2021, 36, . | 0.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Hybrid Swarm Optimization for Cash Management Using Evolutionary Computing. Research Journal of Applied Sciences, Engineering and Technology, 2015, 11, 653-660. | 0.1 | 0 |
| 20 | Accurate Detection of Facial Landmark Points Using Local Intensity Information for Emotion Detection. Smart Innovation, Systems and Technologies, 2021, , 1-15. | 0.6 | 0 |
| 21 | Structural design and analysis of a lower limb exoskeleton for elderly. International Journal of Advanced Mechatronic Systems, 2020, 8, 65. | 0.2 | 0 |
| 22 | Machine learning based ovarian detection in ultrasound images. International Journal of Advanced Mechatronic Systems, 2020, 8, 75. | 0.2 | 0 |