

# Ramya M M

## List of Publications by Year in descending order

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22  
papers

181  
citations

1684188

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1372567

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g-index

22  
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22  
docs citations

22  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Autonomous Cost-Effective Robotic Exploration and Mapping for Disaster Reconnaissance. , 2022, , .		1
3	EDITORIAL: SPECIAL ISSUE ON "INTELLIGENT ROBOTICS AND AUTONOMOUS SYSTEMS. International Journal of Robotics and Automation, 2021, 36, .	0.1	0
4	A survey of assistive robots and systems for elderly care. Journal of Enabling Technologies, 2021, 15, 66-72.	1.2	8
5	Mobility of Modular In-Pipe Inspection Robot inside Curved and L-Branch Pipes. , 2021, , .		1
6	Accurate Detection of Facial Landmark Points Using Local Intensity Information for Emotion Detection. Smart Innovation, Systems and Technologies, 2021, , 1-15.	0.6	0
7	Review on state-of-the-art dynamic task allocation strategies for multiple-robot systems. Industrial Robot, 2020, 47, 929-942.	2.1	42
8	Structural design and analysis of a lower limb exoskeleton for elderly. International Journal of Advanced Mechatronic Systems, 2020, 8, 65.	0.2	4
9	Machine learning based ovarian detection in ultrasound images. International Journal of Advanced Mechatronic Systems, 2020, 8, 75.	0.2	13
10	Optimization of Distance Between Magnets for Magnetic Wall Climbing Robots. , 2020, , .		3
11	Structural design and analysis of a lower limb exoskeleton for elderly. International Journal of Advanced Mechatronic Systems, 2020, 8, 65.	0.2	0
12	Machine learning based ovarian detection in ultrasound images. International Journal of Advanced Mechatronic Systems, 2020, 8, 75.	0.2	0
13	Performance evaluation of machine learning techniques in lung cancer classification from PET/CT images. FME Transactions, 2019, 47, 418-423.	1.4	10
14	Automatic texture and intensity based ovarian classification. Journal of Medical Engineering and Technology, 2018, 42, 604-616.	1.4	4
15	Fuzzy-Based Adaptive Denoising of Underwater Images. International Journal of Fuzzy Systems, 2017, 19, 1132-1143.	4.0	5
16	Accurate object recognition in the underwater images using learning algorithms and texture features. Multimedia Tools and Applications, 2017, 76, 25679-25695.	3.9	18
17	Optimizing Cash Management Model Using Computational Intelligence. Research Journal of Applied Sciences, Engineering and Technology, 2015, 11, 221-228.	0.1	2
18	Analysis of statistical texture features for automatic lung cancer detection in PET/CT images. , 2015, , .		35

#	ARTICLE	IF	CITATIONS
19	Performance analysis of pre-processing filters for underwater images. , 2015, , .		5
20	Detection of Macular Drusen Based On Texture Descriptors. Research Journal of Information Technology, 2015, 7, 70-79.	0.4	4
21	Hybrid Swarm Optimization for Cash Management Using Evolutionary Computing. Research Journal of Applied Sciences, Engineering and Technology, 2015, 11, 653-660.	0.1	0
22	Automatic Segmentation of Ovarian Follicle Using K-Means Clustering. , 2014, , .		24