

# Rakiba Rayhana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3119549/publications.pdf>

Version: 2024-02-01

14  
papers

263  
citations

1307594

7  
h-index

1372567

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all docs

14  
docs citations

14  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared and Visible Image Fusion Based on Deep Decomposition Network and Saliency Analysis. IEEE Transactions on Multimedia, 2022, 24, 3314-3326.	7.2	16
2	Valve Detection for Autonomous Water Pipeline Inspection Platform. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1070-1080.	5.8	9
3	Real-time embedded system for valve detection in water pipelines. Journal of Real-Time Image Processing, 2022, 19, 247-259.	3.5	2
4	A Review on Sensing Technologies for High-Throughput Plant Phenotyping. , 2022, 1, 1-21.		7
5	Automated Vision Systems for Condition Assessment of Sewer and Water Pipelines. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1861-1878.	5.2	26
6	Printed Sensor Technologies for Monitoring Applications in Smart Farming: A Review. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-19.	4.7	29
7	Smart Valve Detection System for Water Distribution Networks. , 2021, , .		3
8	A steerable pyramid autoencoder based framework for anomaly frame detection of water pipeline CCTV inspection. Measurement: Journal of the International Measurement Confederation, 2021, 174, 109020.	5.0	8
9	RFID Sensing Technologies for Smart Agriculture. IEEE Instrumentation and Measurement Magazine, 2021, 24, 50-60.	1.6	35
10	Nonlinear ultrasonic testing and data analytics for damage characterization: A review. Measurement: Journal of the International Measurement Confederation, 2021, 186, 110155.	5.0	26
11	An HRCR-CNN Framework for Automated Security Seal Detection on the Shipping Container. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	3
12	Environment Prediction to Enhance the Navigation System of Water Pipeline Inspection Platforms. , 2021, , .		1
13	Internet of Things Empowered Smart Greenhouse Farming. IEEE Journal of Radio Frequency Identification, 2020, 4, 195-211.	2.3	89
14	Water pipe valve detection by using deep neural networks. , 2020, , .		9