

# Marek Bundzel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3026857/publications.pdf>

Version: 2024-02-01

13  
papers

95  
citations

1307594

7  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and evaluation of the electronic sensing system of Rehapiano. , 2022, , .		1
2	Detecting Ancient Mayan Construction Activity by U-Net. , 2022, , .		1
3	Detecting the Absence of Lung Sliding in Lung Ultrasounds Using Deep Learning. Applied Sciences (Switzerland), 2021, 11, 6976.	2.5	11
4	Semantic Segmentation of Airborne LiDAR Data in Maya Archaeology. Remote Sensing, 2020, 12, 3685.	4.0	26
5	Self-Adaptation of a Heterogeneous Swarm of Mobile Robots to a Covered Area. Applied Sciences (Switzerland), 2020, 10, 3562.	2.5	2
6	The Rehapianoâ€™ Detecting, Measuring, and Analyzing Action Tremor Using Strain Gauges. Sensors, 2020, 20, 663.	3.8	7
7	Using surface electromyography for gesture detection. , 2019, , .		1
8	Using LSTM for Detection of Wrist Related Disorders. , 2019, , .		0
9	Application of neural network in order to recognise individuality of course of vehicle and pedestrian body contacts during accidents. International Journal of Crashworthiness, 2019, 24, 221-234.	1.9	8
10	IMPLEMENTATION OF INTELLIGENT SOFTWARE USING IBM WATSON AND BLUEMIX. Acta Electrotechnica Et Informatica, 2017, 17, 58-63.	0.3	13
11	Using string invariants for prediction searching for optimal parameters. Physica A: Statistical Mechanics and Its Applications, 2016, 444, 680-688.	2.6	7
12	Optimization of tangential pivot tonearm using genetic algorithm. , 2015, , .		0
13	Industrial Gateway for Data Acquisition and Remote Control. Acta Electrotechnica Et Informatica, 2015, 15, 43-48.	0.3	18