

# Tomasz Kapuscinski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9136848/publications.pdf>

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1125743

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docs citations

18  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Hand Gestures Observed by Depth Cameras. International Journal of Advanced Robotic Systems, 2015, 12, 36.	2.1	43
2	Data Augmentation with Suboptimal Warping for Time-Series Classification. Sensors, 2020, 20, 98.	3.8	37
3	Recognition of Fingerspelling Sequences in Polish Sign Language Using Point Clouds Obtained from Depth Images. Sensors, 2019, 19, 1078.	3.8	19
4	Hand gesture recognition for man-machine interaction. , 0, , .		17
5	Using Hierarchical Temporal Memory for Vision-Based Hand Shape Recognition under Large Variations in Hand's Rotation. Lecture Notes in Computer Science, 2010, , 272-279.	1.3	10
6	Human Action Recognition Using Bone Pair Descriptor and Distance Descriptor. Symmetry, 2020, 12, 1580.	2.2	10
7	Hand Posture Recognition Using Skeletal Data and Distance Descriptor. Applied Sciences (Switzerland), 2020, 10, 2132.	2.5	10
8	Recognition of Signed Expressions in an Experimental System Supporting Deaf Clients in the City Office. Sensors, 2020, 20, 2190.	3.8	10
9	Hand Gesture Recognition Using Time-of-Flight Camera and Viewpoint Feature Histogram. Advances in Intelligent Systems and Computing, 2014, , 403-414.	0.6	8
10	Using Hierarchical Temporal Memory for Recognition of Signed Polish Words. Advances in Intelligent and Soft Computing, 2009, , 355-362.	0.2	7
11	In-Flight Tests of Intruder Detection Vision System. Sensors, 2021, 21, 7360.	3.8	7
12	Handshape Recognition Using Skeletal Data. Sensors, 2018, 18, 2577.	3.8	6
13	A Vision-Based Method for Determining Aircraft State during Spin Recovery. Sensors, 2020, 20, 2401.	3.8	5
14	Computer vision and graphics based system for interaction with mentally and physically disabled children. , 2010, , .		2
15	Hand Shape Recognition in Real Images Using Hierarchical Temporal Memory Trained on Synthetic Data. Advances in Intelligent and Soft Computing, 2010, , 193-200.	0.2	2
16	Recognition of Isolated Words of the Polish Sign Language. Advances in Soft Computing, 2005, , 697-704.	0.4	1
17	Vision-Based Recognition of Fingerspelled Acronyms Using Hierarchical Temporal Memory. Lecture Notes in Computer Science, 2012, , 527-534.	1.3	0