

# Marcin Zalaśki

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

489  
citations

759233

12  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	On-line signature verification using vertical signature partitioning. Expert Systems With Applications, 2014, 41, 4170-4180.	7.6	88
2	A new algorithm for identity verification based on the analysis of a handwritten dynamic signature. Applied Soft Computing Journal, 2016, 43, 47-56.	7.2	88
3	New method for the on-line signature verification based on horizontal partitioning. Pattern Recognition, 2014, 47, 2652-2661.	8.1	82
4	New Fast Algorithm for the Dynamic Signature Verification Using Global Features Values. Lecture Notes in Computer Science, 2015, , 175-188.	1.3	40
5	An Idea of the Dynamic Signature Verification Based on a Hybrid Approach. Lecture Notes in Computer Science, 2016, , 232-246.	1.3	26
6	New Algorithm for On-line Signature Verification Using Characteristic Hybrid Partitions. Advances in Intelligent Systems and Computing, 2016, , 147-157.	0.6	24
7	A New Approach to the Dynamic Signature Verification Aimed at Minimizing the Number of Global Features. Lecture Notes in Computer Science, 2016, , 218-231.	1.3	21
8	Prediction of values of the dynamic signature features. Expert Systems With Applications, 2018, 104, 86-96.	7.6	20
9	A New Method for the Dynamic Signature Verification Based on the Stable Partitions of the Signature. Lecture Notes in Computer Science, 2015, , 161-174.	1.3	18
10	New Algorithm for On-line Signature Verification Using Characteristic Global Features. Advances in Intelligent Systems and Computing, 2016, , 137-146.	0.6	17
11	On-Line Signature Partitioning Using a Population Based Algorithm. Journal of Artificial Intelligence and Soft Computing Research, 2020, 10, 5-13.	4.3	15
12	A new method for signature verification based on selection of the most important partitions of the dynamic signature. Neurocomputing, 2018, 289, 13-22.	5.9	12
13	An Algorithm for the Evolutionary-Fuzzy Generation of on-Line Signature Hybrid Descriptors. Journal of Artificial Intelligence and Soft Computing Research, 2020, 10, 173-187.	4.3	9
14	Algorithm Based on Population With a Flexible Search Mechanism. IEEE Access, 2019, 7, 132253-132270.	4.2	5
15	A Method for Genetic Selection of the Most Characteristic Descriptors of the Dynamic Signature. Lecture Notes in Computer Science, 2017, , 747-760.	1.3	4
16	A Method for Genetic Selection of the Dynamic Signature Global Features™ Subset. Advances in Intelligent Systems and Computing, 2018, , 73-82.	0.6	3
17	Intelligent Approach to the Prediction of Changes in Biometric Attributes. IEEE Transactions on Fuzzy Systems, 2020, 28, 1073-1083.	9.8	3
18	A Method for Changes Prediction of the Dynamic Signature Global Features over Time. Lecture Notes in Computer Science, 2017, , 761-772.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Fuzzy-Genetic Approach to Identity Verification Using a Handwritten Signature. Studies in Computational Intelligence, 2018, , 375-394.	0.9	3
20	Stability Evaluation of the Dynamic Signature Partitions Over Time. Lecture Notes in Computer Science, 2017, , 733-746.	1.3	3
21	The Method of Predicting Changes of a Dynamic Signature Using Possibilities of Population-Based Algorithms. Lecture Notes in Computer Science, 2019, , 540-549.	1.3	2
22	An interpretable fuzzy system in the on-line signature scalable verification. , 2020, ,		2
23	The Dynamic Signature Verification Using population-Based Vertical Partitioning. Lecture Notes in Computer Science, 2020, , 569-579.	1.3	1
24	Dynamic Signature Vertical Partitioning Using Selected Population-Based Algorithms. Lecture Notes in Computer Science, 2021, , 511-518.	1.3	0
25	Stability of Features Describing the Dynamic Signature Biometric Attribute. Lecture Notes in Computer Science, 2018, , 250-261.	1.3	0
26	Signature Partitioning Using Selected Population-Based Algorithms. Lecture Notes in Computer Science, 2020, , 480-488.	1.3	0