

Marian Mach

List of Publications by Year in descending order

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36
papers

158
citations

1684188

5
h-index

1372567

10
g-index

37
all docs

37
docs citations

37
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Machine Learning and Sentiment Analysis in Detection of Suspicious Online Reviewers on Different Type of Data. Sensors, 2022, 22, 155.	3.8	13
2	What makes a smile? A Deep Neural Network Point of View. , 2021, , .		1
3	Explaining Deep Neural Network using Layer-wise Relevance Propagation and Integrated Gradients. , 2021, , .		4
4	Application and Perspectives of Convolutional Neural Networks in Digital Intelligence. Advances in Intelligent Systems and Computing, 2021, , 33-58.	0.6	0
5	Reinforcement learning as a service. , 2020, , .		0
6	Lexicon-based Sentiment Analysis Using the Particle Swarm Optimization. Electronics (Switzerland), 2020, 9, 1317.	3.1	24
7	Immersive Interconnected Virtual and Augmented Reality: A 5G and IoT Perspective. Journal of Network and Systems Management, 2020, 28, 796-826.	4.9	32
8	Classification of Special Web Reviewers Based on Various Regression Methods. Acta Polytechnica Hungarica, 2020, 17, 229-248.	2.9	4
9	Modelling of the Fake Posting Recognition in On-Line Media Using Machine Learning. Lecture Notes in Computer Science, 2020, , 667-675.	1.3	2
10	The Concept of Intelligent Space with a Robot. International Symposium on Affective Science and Engineering, 2019, ISASE2019, 1-4.	0.3	0
11	Genetic Programming in the Authority of a Web Discussion Identification. , 2018, , .		0
12	Path Planning on Robot Based on D* Lite Algorithm. , 2018, , .		10
13	Sentiment and Authority Analysis in Conversational Content. Computing and Informatics, 2018, 37, 737-758.	0.7	4
14	Genetic Programming Algorithm Creating and Assembling Subtrees for Making Analytical Functions. Advances in Intelligent Systems and Computing, 2017, , 55-63.	0.6	0
15	Cloud-based facial emotion recognition for real-time emotional atmosphere assessment during a lecture. , 2016, , .		3
16	Lecture improvement using students emotion assessment provided as SaS for teachers. , 2016, , .		2
17	Parallel usage of multiple optimization algorithms for searching different candidate spaces. , 2016, , .		0
18	Ontology Evaluation Based on the Visualization Methods, Context and Summaries. Acta Polytechnica Hungarica, 2016, 13, .	2.9	0

#	ARTICLE	IF	CITATIONS
19	Publishing the real-time sensor network as Linked open Data source. , 2015, , .		1
20	Cloud-based Wizard of Oz as a service. , 2015, , .		1
21	Usage of ZCS Evolutionary Classifier System as a Rule Maker for Cleaning Robot Task. Advances in Intelligent Systems and Computing, 2015, , 113-119.	0.6	3
22	Interference of waves based usage of an optimization algorithm for finding rules in an agent system. , 2014, , .		0
23	Control of agents in a multi-agent system using ZCS evolutionary classifier systems. , 2014, , .		2
24	Aeroponic Greenhouse as an Autonomous System Using Intelligent Space for Agriculture Robotics. Advances in Intelligent Systems and Computing, 2014, , 83-93.	0.6	8
25	Demo application supporting smart grid control. , 2014, , .		1
26	Concept mining from natural language texts. , 2012, , .		1
27	Open Collaboration in Policy Development: Concept and Architecture to Integrate Scenario Development and Formal Policy Modelling. , 2012, , 199-219.		8
28	Ontology key concepts interpretation. , 2010, , .		1
29	Employing Semantic Technologies for the Orchestration of Government Services. , 2010, , 47-74.		2
30	Towards Semantic Modelling of Business Processes for Networked Enterprises. Lecture Notes in Computer Science, 2009, , 96-107.	1.3	5
31	Integration of governmental services in semantically described processes in the Access-eGov system. , 2008, , .		2
32	Semantically-Enhanced Extension of the Discussion Analysis Algorithm in SAKE. , 2008, , .		9
33	First Trials in Webocracy. Lecture Notes in Computer Science, 2003, , 69-74.	1.3	4
34	Knowledge Enhanced E-government Portal. Lecture Notes in Computer Science, 2003, , 163-174.	1.3	2
35	A System to Support e-Democracy. , 2002, , 288-291.		1
36	A System to Support e-Democracy. Lecture Notes in Computer Science, 2002, , 288-291.	1.3	5