Marian Mach

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1250916/publications.pdf

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36	158	1684188 5	1372567 10
papers	citations	h-index	g-index

37	37	37	110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immersive Interconnected Virtual and Augmented Reality: A 5G and IoT Perspective. Journal of Network and Systems Management, 2020, 28, 796-826.	4.9	32
2	Lexicon-based Sentiment Analysis Using the Particle Swarm Optimization. Electronics (Switzerland), 2020, 9, 1317.	3.1	24
3	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
4	Path Planning on Robot Based on D* Lite Algorithm. , 2018, , .		10
5	Semantically-Enhanced Extension of the Discussion Analysis Algorithm in SAKE. , 2008, , .		9
6	Aeroponic Greenhouse as an Autonomous System Using Intelligent Space for Agriculture Robotics. Advances in Intelligent Systems and Computing, 2014, , 83-93.	0.6	8
7	Open Collaboration in Policy Development: Concept and Architecture to Integrate Scenario Development and Formal Policy Modelling. , 2012, , 199-219.		8
8	Towards Semantic Modelling of Business Processes for Networked Enterprises. Lecture Notes in Computer Science, 2009, , 96-107.	1.3	5
9	A System to Support e-Democracy. Lecture Notes in Computer Science, 2002, , 288-291.	1.3	5
10	First Trials in Webocracy. Lecture Notes in Computer Science, 2003, , 69-74.	1.3	4
11	Explaining Deep Neural Network using Layer-wise Relevance Propagation and Integrated Gradients. , 2021, , .		4
12	Sentiment and Authority Analysis in Conversational Content. Computing and Informatics, 2018, 37, 737-758.	0.7	4
13	Classification of Special Web Reviewers Based on Various Regression Methods. Acta Polytechnica Hungarica, 2020, 17, 229-248.	2.9	4
14	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
15	Cloud-based facial emotion recognition for real-time emotional atmosphere assessment during a lecture. , 2016, , .		3
16	Integration of governmental services in semantically described processes in the Access-eGov system. , 2008, , .		2
17	Control of agents in a multi-agent system using ZCS evolutionary classifier systems. , 2014, , .		2
18	Lecture improvement using students emotion assessment provided as SaS for teachers. , 2016, , .		2

#	Article	IF	Citations
19	Knowledge Enhanced E-government Portal. Lecture Notes in Computer Science, 2003, , 163-174.	1.3	2
20	Employing Semantic Technologies for the Orchestration of Government Services. , 2010, , 47-74.		2
21	Modelling of the Fake Posting Recognition in On-Line Media Using Machine Learning. Lecture Notes in Computer Science, 2020, , 667-675.	1.3	2
22	A System to Support e-Democracy. , 2002, , 288-291.		1
23	Ontology key concepts interpretation. , 2010, , .		1
24	Concept mining from natural language texts. , 2012, , .		1
25	Demo application supporting smart grid control. , 2014, , .		1
26	Publishing the real-time sensor network as Linked open Data source. , 2015, , .		1
27	Cloud-based Wizard of Oz as a service. , 2015, , .		1
28	What makes a smile? A Deep Neural Network Point of View. , 2021, , .		1
29	Interference of waves based usage of an optimization algorithm for finding rules in an agent system. , 2014, , .		0
30	Parallel usage of multiple optimization algorithms for searching different candidate spaces. , 2016, , .		0
31	Genetic Programming in the Authority of a Web Discussion Identification. , 2018, , .		0
32	Reinforcement learning as a service. , 2020, , .		0
33	Ontology Evaluation Based on the Visualization Methods, Context and Summaries. Acta Polytechnica Hungarica, 2016, 13, .	2.9	0
34	Genetic Programming Algorithm Creating and Assembling Subtrees for Making Analytical Functions. Advances in Intelligent Systems and Computing, 2017, , 55-63.	0.6	0
35	The Concept of Intelligent Space with a Robot. International Symposium on Affective Science and Engineering, 2019, ISASE2019, 1-4.	0.3	0
36	Application and Perspectives of Convolutional Neural Networks in Digital Intelligence. Advances in Intelligent Systems and Computing, 2021, , 33-58.	0.6	0