Valentina Franzoni

List of Publications by Year
in descending order

58 papers	773 citations	623734 14 h-index	752698 20 g-index
60 all docs	60 docs citations	60 times ranked	296 citing authors

#	Article	IF	Citations
1	Lie to Me: Shield Your Emotions from Prying Software. Sensors, 2022, 22, 967.	3.8	6
2	Tell Me More: Automating Emojis Classification for Better Accessibility and Emotional Context Recognition. Future Internet, 2022, 14, 142.	3.8	9
3	Yeasts Automated Classification with Extremely Randomized Forests. Lecture Notes in Computer Science, 2021, , 436-447.	1.3	2
4	Emojis Pictogram Classification forÂSemantic Recognition ofÂEmotional Context. Lecture Notes in Computer Science, 2021, , 146-156.	1.3	3
5	Parsing Tools for Italian Phraseological Units. Lecture Notes in Computer Science, 2021, , 427-435.	1.3	3
6	How Virtual Reality Influenced Emotional Well-being Worldwide During the Covid-19 Pandemics. , 2021, , .		1
7	Producing Artificial Male Voices with Maternal Features for Relaxation. , 2021, , .		0
8	Enhancing Mouth-Based Emotion Recognition Using Transfer Learning. Sensors, 2020, 20, 5222.	3.8	21
9	Emotional sounds of crowds: spectrogram-based analysis using deep learning. Multimedia Tools and Applications, 2020, 79, 36063-36075.	3.9	68
10	Discovering Correlation Indices for Link Prediction Using Differential Evolution. Mathematics, 2020, 8, 2097.	2.2	5
11	Artificial Intelligence Visual Metaphors in E-Learning Interfaces for Learning Analytics. Applied Sciences (Switzerland), 2020, 10, 7195.	2.5	18
12	Reshaping Higher Education with e-Studium, a 10-Years Capstone in Academic Computing. Lecture Notes in Computer Science, 2020, , 293-303.	1.3	3
13	Exploring Negative Emotions to Preserve Social Distance in a Pandemic Emergency. Lecture Notes in Computer Science, 2020, , 562-573.	1.3	3
14	Semantic Similarity Measures for Topological Link Prediction. Lecture Notes in Computer Science, 2020, , 132-142.	1.3	1
15	Errors, Biases and Overconfidence in Artificial Emotional Modeling. , 2019, , .		8
16	Emotional machines: The next revolution. Web Intelligence, 2019, 17, 1-7.	0.2	31
17	Automating facial emotion recognition. Web Intelligence, 2019, 17, 17-27.	0.2	26
18	An Approach for Improving Automatic Mouth Emotion Recognition. Lecture Notes in Computer Science, 2019, , 649-664.	1.3	15

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19	Sharing Linkable Learning Objects with the Use of Metadata and a Taxonomy Assistant for Categorization. Lecture Notes in Computer Science, 2019, , 336-348.	1.3	7
20	Emotion Recognition for Self-aid in Addiction Treatment, Psychotherapy, and Nonviolent Communication. Lecture Notes in Computer Science, 2019, , 391-404.	1.3	8
21	Cloud and Local Servers for a Federation of Molecular Science Learning Object Repositories. Lecture Notes in Computer Science, 2019, , 359-373.	1.3	5
22	Set Semantic Similarity for Image Prosthetic Knowledge Exchange. Lecture Notes in Computer Science, 2019, , 513-525.	1.3	3
23	A Preliminary Work on Dog Emotion Recognition. , 2019, , .		13
24	Sentiment Extraction and Classification for the Analysis of Users Interest in Tweets. International Journal of Web Information Systems, 2018, , 00-00.	2.4	3
25	Integrating Binary Similarity Measures in the Link Prediction Task. , 2018, , .		1
26	Dimensional Morphing Interface for Dynamic Learning Evaluation. , 2018, , .		5
27	Analysis of tweets to find the basis of popularity based on events semantic similarity. International Journal of Web Information Systems, 2018, 14, 438-452.	2.4	7
28	Efficient Graph-Based Author Disambiguation by Topological Similarity in DBLP. , 2018, , .		3
29	Context-Based Image Semantic Similarity for Prosthetic Knowledge. , 2018, , .		5
30	Autonomous Hexapod Robot With Artificial Vision and Remote Control by Myo-Electric Gestures. Advances in Computer and Electrical Engineering Book Series, 2018, , 143-162.	0.3	3
31	A Multistrain Bacterial Diffusion Model for Link Prediction. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1759024.	1.2	16
32	A path-based model for emotion abstraction on facebook using sentiment analysis and taxonomy knowledge. , 2017, , .		24
33	Clustering Facebook for Biased Context Extraction. Lecture Notes in Computer Science, 2017, , 717-729.	1.3	10
34	Emotional affordances in human-machine interactive planning and negotiation. , 2017, , .		20
35	Structural and Semantic Proximity in Information Networks. Lecture Notes in Computer Science, 2017, , 651-666.	1.3	8
36	SEMO. , 2017, , .		23

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37	Emotional book classification from book blurbs. , 2017, , .		4
38	A Web-Based System for Emotion Vector Extraction. Lecture Notes in Computer Science, 2017, , 653-668.	1.3	13
39	EmEx, a Tool for Automated Emotive Face Recognition Using Convolutional Neural Networks. Lecture Notes in Computer Science, 2017, , 692-704.	1.3	14
40	A Deep Learning Semantic Approach to Emotion Recognition Using the IBM Watson Bluemix Alchemy Language. Lecture Notes in Computer Science, 2017, , 718-729.	1.3	27
41	A Semantic Comparison of Clustering Algorithms for the Evaluation of Web-Based Similarity Measures. Lecture Notes in Computer Science, 2016, , 438-452.	1.3	14
42	Web-based similarity for emotion recognition in web objects. , 2016, , .		29
43	A multistrain bacterial model for link prediction andrea chiancone. , 2015, , .		7
44	Multi-path traces in semantic graphs for latent knowledge elicitation. , 2015, , .		11
45	Leveraging Zero Tail in Neighbourhood for Link Prediction. , 2015, , .		14
46	A Pheromone-Like Model for Semantic Context Extraction from Collaborative Networks. , 2015, , .		11
47	Context-based image semantic similarity. , 2015, , .		23
48	Improving Link Ranking Quality by Quasi-Common Neighbourhood. , 2015, , .		24
49	Semantic context extraction from collaborative networks. , 2015, , .		21
50	Set Similarity Measures for Images Based on Collective Knowledge. Lecture Notes in Computer Science, 2015, , 408-417.	1.3	20
51	Semantic Heuristic Search in Collaborative Networks: Measures and Contexts. , 2014, , .		16
52	Heuristic semantic walk for concept chaining in collaborative networks. International Journal of Web Information Systems, 2014, 10, 85-103.	2.4	28
53	Heuristics for Semantic Path Search in Wikipedia. Lecture Notes in Computer Science, 2014, , 327-340.	1.3	22
54	Collective Evolutionary Concept Distance Based Query Expansion for Effective Web Document Retrieval. Lecture Notes in Computer Science, 2013, , 657-672.	1.3	22

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55	Heuristic Semantic Walk. Lecture Notes in Computer Science, 2013, , 643-656.	1.3	16
56	PMING Distance: A Collaborative Semantic Proximity Measure. , 2012, , .		34
57	Guidelines for Web Usability and Accessibility on the Nintendo Wii. Lecture Notes in Computer Science, 2009, , 19-40.	1.3	10
58	Web Usability on the Nintendo Wii Platform. Lecture Notes in Computer Science, 2008, , 105-118.	1.3	1