

# Enrico Blanzieri

## List of Publications by Year in descending order

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60  
papers

1,731  
citations

430754

18  
h-index

289141

40  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2151  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Computing System for Discovering Causal Relationships Among Human Genes to Improve Drug Repositioning. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021, 9, 1667-1682.	3.2	5
2	Learning adiabatic quantum algorithms over optimization problems. <i>Quantum Machine Intelligence</i> , 2021, 3, 1.	2.7	4
3	Vitis OneGenE: A Causality-Based Approach to Generate Gene Networks in <i>Vitis vinifera</i> Sheds Light on the Laccase and Dirigent Gene Families. <i>Biomolecules</i> , 2021, 11, 1744.	1.8	16
4	A Quantum Binary Classifier based on Cosine Similarity. , 2021, , .		1
5	Quantum annealing learning search for solving QUBO problems. <i>Quantum Information Processing</i> , 2019, 18, 1.	1.0	16
6	OneGenE: Regulatory Gene Network Expansion via Distributed Volunteer Computing on BOINC. , 2019, , .		3
7	AWX: An Integrated Approach to Hierarchical-Multilabel Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 322-336.	1.0	4
8	Trait-Based Module for Culturally-Competent Robots. <i>International Journal of Humanoid Robotics</i> , 2019, 16, 1950028.	0.6	3
9	NES2RA. <i>International Journal of High Performance Computing Applications</i> , 2018, 32, 380-392.	2.4	13
10	Trait-based Culture and its Organization: Developing a Culture Enabler for Artificial Agents. , 2018, , .		2
11	Discovering Causal Relationships in Grapevine Expression Data to Expand Gene Networks. A Case Study: Four Networks Related to Climate Change. <i>Frontiers in Plant Science</i> , 2018, 9, 1385.	1.7	17
12	A Markov Clustering Based Link Clustering Method to Identify Overlapping Modules in Protein-Protein Interaction Networks. <i>Current Bioinformatics</i> , 2016, 11, 221-233.	0.7	0
13	Discovering Candidates for Gene Network Expansion by Distributed Volunteer Computing. , 2015, , .		4
14	Land-Cover Classification of Remotely Sensed Images Using Compressive Sensing Having Severe Scarcity of Labeled Patterns. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 1257-1261.	1.4	17
15	Essential protein identification based on essential protein-protein interaction prediction by Integrated Edge Weights. <i>Methods</i> , 2015, 83, 51-62.	1.9	25
16	Identification of Essential Proteins Based on Ranking Edge-Weights in Protein-Protein Interaction Networks. <i>PLoS ONE</i> , 2014, 9, e108716.	1.1	15
17	Essential protein identification based on essential protein-protein interaction prediction by integrated edge weights. , 2014, , .		1
18	Protein-specific prediction of mRNA binding using RNA sequences, binding motifs and predicted secondary structures. <i>BMC Bioinformatics</i> , 2014, 15, 123.	1.2	45

#	ARTICLE	IF	CITATIONS
19	Operon prediction by Markov clustering. International Journal of Data Mining and Bioinformatics, 2014, 9, 424.	0.1	3
20	Prokaryotic Phylogenies Inferred from Whole-Genome Sequence and Annotation Data. BioMed Research International, 2013, 2013, 1-15.	0.9	6
21	Link Clustering with Extended Link Similarity and EQ Evaluation Division. PLoS ONE, 2013, 8, e66005.	1.1	33
22	A Formal Definition of Culture. Advances in Group Decision and Negotiation, 2013, , 1-26.	0.1	18
23	The Role of Causal Beliefs in Technology-Supported Policy. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 171-176.	0.4	1
24	Local SVM approaches for fast and accurate classification of remote-sensing images. International Journal of Remote Sensing, 2012, 33, 6186-6201.	1.3	10
25	Widespread uncoupling between transcriptome and translome variations after a stimulus in mammalian cells. BMC Genomics, 2012, 13, 220.	1.2	113
26	Implicit: a multi-agent recommendation system for web search. Autonomous Agents and Multi-Agent Systems, 2012, 24, 141-174.	1.3	18
27	Ranking Aggregation Based on Belief Function. Communications in Computer and Information Science, 2012, , 511-520.	0.4	6
28	Identification of Regulatory Binding Sites on mRNA Using in Vivo Derived Informations and SVMs. Advances in Intelligent and Soft Computing, 2012, , 33-41.	0.2	0
29	Operators for transforming kernels into quasi-local kernels that improve SVM accuracy. Journal of Intelligent Information Systems, 2011, 37, 155-186.	2.8	6
30	Implicit Culture Framework for Behavior Transfer. , 2011, , 213-241.		0
31	Noise reduction for instance-based learning with a local maximal margin approach. Journal of Intelligent Information Systems, 2010, 35, 301-331.	2.8	44
32	Gaussian Process Regression for Estimating Chlorophyll Concentration in Subsurface Waters From Remote Sensing Data. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 464-468.	1.4	110
33	About Neighborhood Counting Measure Metric and Minimum Risk Metric. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 763-765.	9.7	6
34	Keyphrases Extraction from Scientific Documents: Improving Machine Learning Approaches with Natural Language Processing. Lecture Notes in Computer Science, 2010, , 102-111.	1.0	21
35	Methods for labeling error detection in microarrays based on the effect of data perturbation on the regression model. Bioinformatics, 2009, 25, 2708-2714.	1.8	23
36	A Scalable Noise Reduction Technique for Large Case-Based Systems. Lecture Notes in Computer Science, 2009, , 328-342.	1.0	9

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37	Fast Local Support Vector Machines for Large Datasets. Lecture Notes in Computer Science, 2009, , 295-310.	1.0	19
38	A survey of learning-based techniques of email spam filtering. Artificial Intelligence Review, 2008, 29, 63-92.	9.7	278
39	Nearest Neighbor Classification of Remote Sensing Images With the Maximal Margin Principle. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 1804-1811.	2.7	216
40	Quantum Genetic Optimization. IEEE Transactions on Evolutionary Computation, 2008, 12, 231-241.	7.5	182
41	Estimating Biophysical Parameters from Remotely Sensed Imagery with Gaussian Processes. , 2008, , .		12
42	Improved Quantum-Inspired Evolutionary Algorithm and Its Application to 3-SAT Problems. , 2008, , .		4
43	Towards the integration of computational systems biology and high-throughput data: supporting differential analysis of microarray gene expression data. Journal of Integrative Bioinformatics, 2008, 5, 57-71.	1.0	2
44	Stochastic IŁ-Calculus Modelling of Multisite Phosphorylation Based Signaling: The PHO Pathway in Saccharomyces Cerevisiae. Lecture Notes in Computer Science, 2008, , 163-196.	1.0	2
45	IC-service. , 2007, , .		10
46	Improving Web Service Discovery with Usage Data. IEEE Software, 2007, 24, 47-54.	2.1	37
47	A multi-agent system that facilitates scientific publications search. , 2006, , .		6
48	Detecting potential labeling errors in microarrays by data perturbation. Bioinformatics, 2006, 22, 2114-2121.	1.8	63
49	Implicit. , 2005, , .		32
50	Clinical validation of an automated system for supporting the early diagnosis of melanoma. Skin Research and Technology, 2004, 10, 184-192.	0.8	15
51	Implicit Culture-Based Personal Agents for Knowledge Management. Lecture Notes in Computer Science, 2004, , 245-261.	1.0	6
52	A multiple classifier system for early melanoma diagnosis. Artificial Intelligence in Medicine, 2003, 27, 29-44.	3.8	99
53	How has the 9/11 terrorist attack influenced decision making?. Applied Cognitive Psychology, 2003, 17, 1113-1127.	0.9	44
54	Theories and uses of context in knowledge representation and reasoning. Journal of Pragmatics, 2003, 35, 455-484.	0.8	45

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55	Implicit Culture for Information Agents. Lecture Notes in Computer Science, 2003, , 152-164.	1.0	0
56	Information access in implicit culture framework. , 2001, , .		4
57	Implicit Culture for Multi-agent Interaction Support. Lecture Notes in Computer Science, 2001, , 27-39.	1.0	12
58	Supporting Tourism Culture via CBR. Lecture Notes in Computer Science, 2000, , 358-369.	1.0	1
59	Probability Based Metrics for Nearest Neighbor Classification and Case-Based Reasoning. Lecture Notes in Computer Science, 1999, , 14-28.	1.0	22
60	Mapping symbolic knowledge into locally receptive field networks. Lecture Notes in Computer Science, 1995, , 267-278.	1.0	2