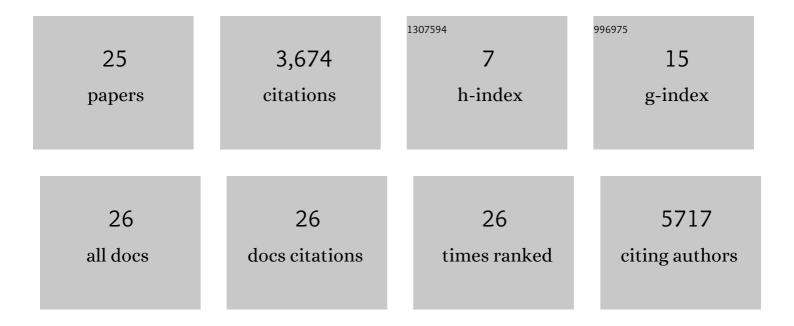
Alberto Casagrande

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fifty years of Shannon information theory in assessing the accuracy and agreement of diagnostic tests. Medical and Biological Engineering and Computing, 2022, 60, 941-955.	2.8	5
2	Pressure-flow breath representation eases asynchrony identification in mechanically ventilated patients. Journal of Clinical Monitoring and Computing, 2022, 36, 1499-1508.	1.6	2
3	An effective pressure–flow characterization of respiratory asynchronies in mechanical ventilation. Journal of Clinical Monitoring and Computing, 2021, 35, 289-296.	1.6	13
4	Beyond kappa: an informational index for diagnostic agreement in dichotomous and multivalue ordered-categorical ratings. Medical and Biological Engineering and Computing, 2020, 58, 3089-3099.	2.8	10
5	Extending Information Agreement by Continuity. , 2020, , .		2
6	<i>PolyMorph</i> : Increasing the Spelling Efficiency of P300 by Selection Matrix PolyMorphism and Sentence-Based Predictions. International Journal of Human-Computer Interaction, 2018, 34, 1085-1104.	4.8	0
7	ls Hyper-extensionality Preservable Under Deletions of Graph Elements?. Electronic Notes in Theoretical Computer Science, 2016, 322, 103-118.	0.9	8
8	Unwinding biological systems. Theoretical Computer Science, 2015, 587, 26-48.	0.9	1
9	Ϊμ-Semantics computations on biological systems. Information and Computation, 2014, 236, 35-51.	0.7	3
10	External Interactions on Hybrid Models of Biological Systems. Lecture Notes in Computer Science, 2014, , 63-81.	1.3	1
11	pyHybrid Analysis: A Package for Semantics Analysis of Hybrid Systems. , 2013, , .		2
12	PolyMorph: A P300 Polymorphic Speller. Lecture Notes in Computer Science, 2013, , 297-306.	1.3	1
13	FAMILY FINGERPRINTS: A GLOBAL APPROACH TO STRUCTURAL CLASSIFICATION. Journal of Bioinformatics and Computational Biology, 2012, 10, 1242001.	0.8	Ο
14	Model Checking on Hybrid Automata. , 2012, , .		2
15	SCOP family fingerprints: An information theoretic approach to structural classification of protein domains. , 2011, , .		0
16	GAM: Genomic Assemblies Merger: A Graph Based Method to Integrate Different Assemblies. , 2009, , .		9
17	A consensus list of microsatellite markers for olive genotyping. Molecular Breeding, 2009, 24, 213-231.	2.1	188
18	Discrete Semantics for Hybrid Automata. Discrete Event Dynamic Systems: Theory and Applications, 2009, 19, 471-493	1.5	10

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#	Article	IF	Citations
19	Inclusion dynamics hybrid automata. Information and Computation, 2008, 206, 1394-1424.	0.7	14
20	Discreteness, hybrid automata, and biology. , 2008, , .		4
21	The grapevine genome sequence suggests ancestral hexaploidization in major angiosperm phyla. Nature, 2007, 449, 463-467.	27.8	3,384
22	Translating Time-Course Gene Expression Profiles into Semi-algebraic Hybrid Automata Via Dimensionality Reduction. Lecture Notes in Computer Science, 2007, , 51-65.	1.3	3
23	Semi-Algebraic Constant Reset Hybrid Automata - SACoRe. , 0, , .		6
24	Hybrid Automata and ε-Analysis on a Neural Oscillator. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 92, 58-72.	0.8	3
25	Approximated Symbolic Computations over Hybrid Automata. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 124, 43-57.	0.8	1

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