Andrea Patane

List of Publications by Year
in descending order

13 papers	213 citations	1478280 6 h-index	1372474 10 g-index
13 all docs	13 docs citations	13 times ranked	332 citing authors

#	Article	IF	Citations
1	Current State and Future Directions of Technology-Based Ecological Momentary Assessment and Intervention for Major Depressive Disorder: A Systematic Review. Journal of Clinical Medicine, 2019, 8, 465.	1.0	112
2	Pareto Optimal Design for Synthetic Biology. IEEE Transactions on Biomedical Circuits and Systems, 2015, 9, 555-571.	2.7	20
3	Current state and future directions of technology-based ecological momentary assessments and interventions for major depressive disorder: protocol for a systematic review. Systematic Reviews, 2018, 7, 233.	2.5	16
4	When Your Fitness Tracker Betrays You: Quantifying the Predictability of Biometric Features Across Contexts. , 2018, , .		15
5	Multi-objective optimization of genome-scale metabolic models: the case of ethanol production. Annals of Operations Research, 2019, 276, 211-227.	2.6	15
6	Robustness Guarantees for Bayesian Inference with Gaussian Processes. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 7759-7768.	3.6	15
7	Closed-Loop Quantitative Verification of Rate-Adaptive Pacemakers. ACM Transactions on Cyber-Physical Systems, 2018, 2, 1-31.	1.9	6
8	Semantic Place Understanding for Humanâ€“Robot Coexistenceâ€”Toward Intelligent Workplaces. IEEE Transactions on Human-Machine Systems, 2019, 49, 160-170.	2.5	5
9	Design and characterization of effective solar cells. Energy Systems, 2022, 13, 355-382.	1.8	4
10	Enhancing quantum efficiency of thin-film silicon solar cells by Pareto optimality. Journal of Global Optimization, 2018, 72, 491-515.	1.1	3
11	Metabolic Circuit Design Automation by Multi-objective BioCAD. Lecture Notes in Computer Science, 2016, , 30-44.	1.0	1
12	Safety Guarantees for Iterative Predictions with Gaussian Processes. , 2020, , .		1
13	A multi-objective clonal selection algorithm for analog circuit and solar cell design. , 2015, , .		0