

Gianluca Gazzola

List of Publications by Year in descending order

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papers

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1307594

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docs citations

13
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Anomalies in National Bridge Inventory Databases Using Machine Learning Methods. <i>Transportation Research Record</i> , 2022, 2676, 453-467.	1.9	3
2	Support vector regression for polyhedral and missing data. <i>Annals of Operations Research</i> , 2021, 303, 483-506.	4.1	1
3	Dependence-biased clustering for variable selection with random forests. <i>Pattern Recognition</i> , 2019, 96, 106980.	8.1	9
4	High-Throughput Optimization Cycle of a Cell-Free Ribosome Assembly and Protein Synthesis System. <i>ACS Synthetic Biology</i> , 2018, 7, 2841-2853.	3.8	32
5	Integrated Variable Importance Assessment in Multi-Stage Processes. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2018, 31, 343-355.	1.7	10
6	Two-phase edge outlier detection method for technology opportunity discovery. <i>Scientometrics</i> , 2017, 113, 1-16.	3.0	30
7	Inter-cluster connectivity analysis for technology opportunity discovery. <i>Scientometrics</i> , 2014, 98, 1811-1825.	3.0	32
8	Coping with complexity: Machine learning optimization of cell-free protein synthesis. <i>Biotechnology and Bioengineering</i> , 2011, 108, 2218-2228.	3.3	65
9	Efficient discovery and optimization of complex high-throughput experiments. <i>Catalysis Today</i> , 2011, 159, 55-63.	4.4	7
10	Automated Discovery of Novel Drug Formulations Using Predictive Iterated High Throughput Experimentation. <i>PLoS ONE</i> , 2010, 5, e8546.	2.5	28
11	Chapter 4 Evolutionary Design of a Model of Self-Assembling Chemical Structures. <i>Studies in Multidisciplinarity</i> , 2008, , 79-100.	0.0	2
12	Catalysis by Self-Assembled Structures in Emergent Reaction Networks. , 2007, , 876-885.		3
13	Evolutionary Design of a DDPD Model of Ligation. <i>Lecture Notes in Computer Science</i> , 2006, , 201-212.	1.3	6