

Pierre-Andr © Mudry

List of Publications by Year in descending order

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11
papers

87
citations

2682572

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2917675

2
g-index

11
all docs

11
docs citations

11
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Leak Detection using Random Forest and Pressure Simulation. , 2019, , .		5
2	ESpecial: an embedded systems programming language. , 2015, , .		1
3	Roombots—Towards decentralized reconfiguration with self-reconfiguring modular robotic metamodules. , 2010, , .		18
4	Self-Scaling Stream Processing: A Bio-Inspired Approach to Resource Allocation through Dynamic Task Replication. , 2009, , .		3
5	On the influence of symbols and myths in the responsibility ascription problem in roboethics - A roboticist’s perspective. , 2008, , .		5
6	Self-replicating hardware for reliability. ACM Journal on Emerging Technologies in Computing Systems, 2007, 3, 9.	2.3	17
7	CONFETTI : A reconfigurable hardware platform for prototyping cellular architectures. , 2007, , .		16
8	Self-replication for reliability. , 2006, , .		1
9	A dynamically constrained genetic algorithm for hardware-software partitioning. , 2006, , .		9
10	MOVE Processors That Self-replicate and Differentiate. Lecture Notes in Computer Science, 2006, , 160-175.	1.3	10
11	A Hardware-Software Design Framework for Distributed Cellular Computing. Lecture Notes in Computer Science, 0, , 71-82.	1.3	2