Pierre-André Mudry

List of Publications by Year
in descending order

11 papers	87 citations	2682572 2 h-index	2917675 2 g-index
11 all docs	11 docs citations	11 times ranked	58 citing authors

#	Article	IF	Citations
1	Roombots&#x2014;Towards decentralized reconfiguration with self-reconfiguring modular robotic metamodules. , 2010, , .		18
2	Self-replicating hardware for reliability. ACM Journal on Emerging Technologies in Computing Systems, 2007, 3, 9.	2.3	17
3	CONFETTI : A reconfigurable hardware platform for prototyping cellular architectures. , 2007, , .		16
4	MOVE Processors That Self-replicate and Differentiate. Lecture Notes in Computer Science, 2006, , 160-175.	1.3	10
5	A dynamically constrained genetic algorithm for hardware-software partitioning. , 2006, , .		9
6	On the influence of symbols and myths in the responsibility ascription problem in roboethics - A roboticist&#x2019;s perspective. , 2008, , .		5
7	Leak Detection using Random Forest and Pressure Simulation. , 2019, , .		5
8	Self-Scaling Stream Processing: A Bio-Inspired Approach to Resource Allocation through Dynamic Task Replication. , 2009, , .		3
9	A Hardware-Software Design Framework for Distributed Cellular Computing. Lecture Notes in Computer Science, 0, , 71-82.	1.3	2
10	Self-replication for reliability. , 2006, , .		1
11	ESPeciaL: an embedded systems programming language. , 2015, , .		1