

# Pierre Parrend

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

537  
citations

1307594

7  
h-index

839539

18  
g-index

35  
all docs

35  
docs citations

35  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	PoleSat_2018: an optimized, automated, geomatics IT tool based on a gravitational model: strategic decision support in hospital catchment area planning. SN Applied Sciences, 2020, 2, 1.	2.9	0
2	A Review on Complex System Engineering. Journal of Systems Science and Complexity, 2020, 33, 1755-1784.	2.8	7
3	Feature Selection-Based Approach for Generalized Physical Contradiction Recognition. IFIP Advances in Information and Communication Technology, 2020, , 321-339.	0.7	1
4	SCHEDA: Lightweight euclidean-like heuristics for anomaly detection in periodic time series. Applied Soft Computing Journal, 2019, 82, 105594.	7.2	7
5	Polesat-Web-2018: A Simulation IT Tool with Immediate Prospective and Strategic Views of Hospital Spatial Planning. Studies in Health Technology and Informatics, 2019, 264, 1757-1758.	0.3	1
6	Al-Thocb HSC: a harmony search algorithm for automated calibration of industrial equipment. Machine Vision and Applications, 2018, 29, 525-541.	2.7	0
7	Cerberus, an Access Control Scheme for Enforcing Least Privilege in Patient Cohort Study Platforms. Journal of Medical Systems, 2018, 42, 1.	3.6	225
8	A systematic survey on multi-step attack detection. Computers and Security, 2018, 76, 214-249.	6.0	88
9	For a refoundation of Artificial Immune System research: AIS is a Design Pattern. , 2018, , .		1
10	OMMA: open architecture for Operator-guided Monitoring of Multi-step Attacks. Eurasip Journal on Information Security, 2018, 2018, .	3.1	7
11	Foundations and applications of artificial Intelligence for zero-day and multi-step attack detection. Eurasip Journal on Information Security, 2018, 2018, .	3.1	25
12	HuMa: A Multi-layer Framework for Threat Analysis in a Heterogeneous Log Environment. Lecture Notes in Computer Science, 2018, , 144-159.	1.3	9
13	Artificial Immune Ecosystems: the role of expert-based learning in artificial cognition. Journal of Robotics, Networking and Artificial Life, 2018, 4, 303.	0.4	1
14	Management of digital records with RADAR by data dilution into Complex System. Journal of Robotics, Networking and Artificial Life, 2018, 5, 23.	0.4	0
15	Artificial Immune Ecosystems: the role of expert-based learning in artificial cognition. Proceedings of International Conference on Artificial Life and Robotics, 2018, 23, 28-32.	0.1	0
16	Management of digital records inspired by Complex Systems with RADAR. Proceedings of International Conference on Artificial Life and Robotics, 2018, 23, 84-87.	0.1	0
17	The Artificial Immune Ecosystem: A Bio-Inspired Meta-Algorithm for Boosting Time Series Anomaly Detection with Expert Input. Lecture Notes in Computer Science, 2017, , 573-588.	1.3	5
18	The AWA Artificial emergent aWareness Architecture model for Artificial Immune Ecosystems. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
19	Skeletonization and 3D graph approach for thin objects recognition in pick and place tasks. , 2017, , .		1
20	Morwilog: an ACO-based system for outlining multi-step attacks. , 2016, , .		10
21	The Graph Matching Optimization methodology for thin object recognition in pick and place tasks. , 2016, , .		4
22	Visual and Audio Monitoring of Island Based Parallel Evolutionary Algorithms. Journal of Grid Computing, 2015, 13, 309-327.	3.9	4
23	Towards a Formal Model of the Lean Enterprise. Procedia Computer Science, 2015, 60, 226-235.	2.0	9
24	Static vulnerability detection in Java service-oriented components. Journal of Computer Virology and Hacking Techniques, 2013, 9, 15-26.	2.2	5
25	Security benchmarks of OSGi platforms: toward Hardened OSGi. Software - Practice and Experience, 2009, 39, 471-499.	3.6	20
26	Enhancing Automated Detection of Vulnerabilities in Java Components. , 2009, , .		3
27	IJVM: a Java Virtual Machine for component isolation in OSGi. , 2009, , .		45
28	Monitoring scheduling for home gateways. , 2008, , .		1
29	Classification of Component Vulnerabilities in Java Service Oriented Programming (SOP) Platforms. Lecture Notes in Computer Science, 2008, , 80-96.	1.3	17
30	Component-Based Access Control: Secure Software Composition through Static Analysis. , 2008, , 68-83.		5
31	Privacy-Aware Service Integration. , 2007, , .		0
32	Supporting the Secure Deployment of OSGi Bundles. , 2007, , .		27