

# Alberto Avritzer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11127510/publications.pdf>

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17  
papers

367  
citations

1040056

9  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Smoothly Degrading Systems for Increased Dependability. Empirical Software Engineering, 1997, 2, 59-77.	3.9	146
2	Coordination implications of software architecture in a global software development project. Journal of Systems and Software, 2010, 83, 1881-1895.	4.5	45
3	Survivability analysis of power distribution in smart grids with active and reactive power modeling. Performance Evaluation Review, 2012, 40, 53-57.	0.6	23
4	Monitoring for security intrusion using performance signatures. , 2010, , .		21
5	Assessing survivability of smart grid distribution network designs accounting for multiple failures. Concurrency Computation Practice and Experience, 2014, 26, 1949-1974.	2.2	19
6	Methods and opportunities for rejuvenation in aging distributed software systems. Journal of Systems and Software, 2010, 83, 1568-1578.	4.5	18
7	Survivability Evaluation of Gas, Water and Electricity Infrastructures. Electronic Notes in Theoretical Computer Science, 2015, 310, 5-25.	0.9	17
8	Assessing survivability to support power grid investment decisions. Reliability Engineering and System Safety, 2016, 155, 30-43.	8.9	17
9	Ensuring system performance for cluster and single server systems. Journal of Systems and Software, 2007, 80, 441-454.	4.5	14
10	Using performance signatures and software rejuvenation for worm mitigation in tactical MANETs. , 2007, , .		13
11	Design of distribution automation networks using survivability modeling and power flow equations. , 2013, , .		9
12	On the Efficiency of Sampling and Countermeasures to Critical-Infrastructure-Targeted Malware Campaigns. Performance Evaluation Review, 2016, 43, 33-42.	0.6	9
13	Rejuvenation and the Spread of Epidemics in General Topologies. , 2014, , .		8
14	A Scalable Approach to the Assessment of Storm Impact in Distributed Automation Power Grids. Lecture Notes in Computer Science, 2014, , 345-367.	1.3	7
15	Chapter 1: Software Aging and Rejuvenation: A Genesis - Extended Abstract. , 2020, , .		1
16	Tutorial 1: Multi-year Results of Using an OPEN Global Research and Development Process on Three Different Application Domains. , 2014, , .		0
17	Performance Assessment of High-availability Systems using Markov Chains. , 2017, , .		0