# Alberto Avritzer

## List of Publications by Year
in descending order

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