

RaÃ³l Fierro

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

148
citations

1684188

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1281871

11
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33
all docs

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docs citations

33
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Non-Central Version of the Birnbaum-Saunders Distribution for Reliability Analysis. IEEE Transactions on Reliability, 2009, 58, 152-160. | 4.6 | 48 |
| 2 | On a Birnbaum-Saunders distribution arising from a non-homogeneous Poisson process. Statistics and Probability Letters, 2013, 83, 1233-1239. | 0.7 | 22 |
| 3 | The Hawkes Process with Different Exciting Functions and its Asymptotic Behavior. Journal of Applied Probability, 2015, 52, 37-54. | 0.7 | 10 |
| 4 | Statistical Inference on a Stochastic Epidemic Model. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 2297-2314. | 1.2 | 9 |
| 5 | Carathéodory selections for multivalued mappings. Nonlinear Analysis: Theory, Methods & Applications, 2006, 64, 1229-1235. | 1.1 | 6 |
| 6 | Well-posedness of fixed point problems. Journal of Fixed Point Theory and Applications, 2018, 20, 1. | 1.1 | 6 |
| 7 | A class of stochastic epidemic models and its deterministic counterpart. Journal of the Korean Statistical Society, 2010, 39, 397-407. | 0.4 | 5 |
| 8 | The Hawkes Process with Different Exciting Functions and its Asymptotic Behavior. Journal of Applied Probability, 2015, 52, 37-54. | 0.7 | 5 |
| 9 | Fixed point theorems for set-valued mappings on TVS-cone metric spaces. Fixed Point Theory and Applications, 2015, 2015, . | 1.1 | 5 |
| 10 | A stochastic methodology for risk assessment of a large earthquake when a long time has elapsed. Stochastic Environmental Research and Risk Assessment, 2017, 31, 2327-2336. | 4.0 | 4 |
| 11 | Maximality, fixed points and variational principles for mappings on quasi-uniform spaces. Filomat, 2017, 31, 5345-5355. | 0.5 | 4 |
| 12 | Fixed Point Theorems for Random Lowersemi-continuous Mappings. Fixed Point Theory and Applications, 2009, 2009, 584178. | 1.1 | 3 |
| 13 | Random coincidence theorems and applications. Journal of Mathematical Analysis and Applications, 2011, 378, 213-219. | 1.0 | 3 |
| 14 | Cumulative damage and times of occurrence for a multicomponent system: A discrete time approach. Journal of Multivariate Analysis, 2018, 168, 323-333. | 1.0 | 3 |
| 15 | Large-sample analysis for a stochastic epidemic model and its parameter estimators. Journal of Mathematical Biology, 1996, 34, 843-856. | 1.9 | 2 |
| 16 | Limiting conditional and conditional invariant distributions for the Poisson process with negative drift. Journal of Applied Probability, 1999, 36, 1194-1209. | 0.7 | 2 |
| 17 | The Euler scheme for Hilbert space valued stochastic differential equations. Statistics and Probability Letters, 2001, 51, 207-213. | 0.7 | 2 |
| 18 | The aftermath of the intermediate value theorem. Fixed Point Theory and Applications, 2004, 2004, 516570. | 1.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A stochastic scheme of approximation for ordinary differential equations. <i>Electronic Communications in Probability</i> , 2008, 13, . | 0.4 | 2 |
| 20 | Asymptotic distribution of martingale estimators for a class of epidemic models. <i>Statistical Methods and Applications</i> , 2012, 21, 169-191. | 1.2 | 1 |
| 21 | Noncompactness Measure and Fixed Points for Multi-Valued Functions on Uniform Spaces. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1. | 0.8 | 1 |
| 22 | An Intersection Theorem for Topological Vector Spaces and Applications. <i>Journal of Optimization Theory and Applications</i> , 2021, 191, 118. | 1.5 | 1 |
| 23 | A noncompactness measure for tvs-metric cone spaces and some applications. <i>Journal of Nonlinear Science and Applications</i> , 2016, 09, 2680-2687. | 1.0 | 1 |
| 24 | Fixed point theorems for set-valued mappings and variational principles in uniform spaces with w-distances. <i>Fixed Point Theory</i> , 2017, 18, 555-564. | 0.7 | 1 |
| 25 | Domains of Attraction for semi-martingales taking values in the tempered distributions space. <i>Journal of Theoretical Probability</i> , 1990, 3, 31-49. | 0.8 | 0 |
| 26 | Existence and uniqueness of a Martingale problem in D_+, \mathbb{R}^2 . <i>Statistics and Probability Letters</i> , 1990, 9, 357-359. | 0.7 | 0 |
| 27 | A test of goodness of fit testing for stochastic intensities associated to counting processes. <i>Statistics and Probability Letters</i> , 2003, 64, 287-292. | 0.7 | 0 |
| 28 | Test of Homogeneity for Some Population Models Based on Counting Processes. <i>Communications in Statistics - Theory and Methods</i> , 2007, 37, 46-54. | 1.0 | 0 |
| 29 | Fixed points and topological properties of extended quasi-metric spaces. <i>Fixed Point Theory</i> , 2021, 22, 603-624. | 0.7 | 0 |
| 30 | Discrete-Time Stochastic Epidemic Models and Their Statistical Inference. , 0, , . | | 0 |
| 31 | Asymptotic analysis for the number of subgraphs of a given size in temporal random graphs. <i>Proyecciones</i> , 1993, 12, 01-11. | 0.3 | 0 |
| 32 | Weak convergence of a numerical scheme for stochastic differential equations. <i>Probability and Mathematical Statistics</i> , 2018, 37, 201-215. | 0.4 | 0 |