RaÃºl Fierro

List of Publications by Year in descending order

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32	148	1684188 5	1281871 11
papers	citations	h-index	g-index

33	33	33	110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fixed points and topological properties of extended quasi-metric spaces. Fixed Point Theory, 2021, 22, 603-624.	0.7	0
2	An Intersection Theorem for Topological Vector Spaces and Applications. Journal of Optimization Theory and Applications, 2021, 191, 118.	1.5	1
3	Noncompactness Measure and Fixed Points for Multi-Valued Functions on Uniform Spaces. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	1
4	Well-posedness of fixed point problems. Journal of Fixed Point Theory and Applications, 2018, 20, 1.	1.1	6
5	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
6	Weak convergence of a numerical scheme for stochastic differential equations. Probability and Mathematical Statistics, 2018, 37, 201-215.	0.4	0
7	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
8	Maximality, fixed points and variational principles for mappings on quasi-uniform spaces. Filomat, 2017, 31, 5345-5355.	0.5	4
9	Fixed point theorems for set-valued mappings and variational principles in uniform spaces with w-distances. Fixed Point Theory, 2017, 18, 555-564.	0.7	1
10	A noncompactness measure for tvs-metric cone spaces and some applications. Journal of Nonlinear Science and Applications, 2016, 09, 2680-2687.	1.0	1
11	The Hawkes Process with Different Exciting Functions and its Asymptotic Behavior. Journal of Applied Probability, 2015, 52, 37-54.	0.7	5
12	The Hawkes Process with Different Exciting Functions and its Asymptotic Behavior. Journal of Applied Probability, 2015, 52, 37-54.	0.7	10
13	Fixed point theorems for set-valued mappings on TVS-cone metric spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	5
14	Statistical Inference on a Stochastic Epidemic Model. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 2297-2314.	1.2	9
15	On a Birnbaumâ€“Saunders distribution arising from a non-homogeneous Poisson process. Statistics and Probability Letters, 2013, 83, 1233-1239.	0.7	22
16	Asymptotic distribution of martingale estimators for a class of epidemic models. Statistical Methods and Applications, 2012, 21, 169-191.	1.2	1
17	Random coincidence theorems and applications. Journal of Mathematical Analysis and Applications, 2011, 378, 213-219.	1.0	3
18	A class of stochastic epidemic models and its deterministic counterpart. Journal of the Korean Statistical Society, 2010, 39, 397-407.	0.4	5

#	Article	IF	Citations
19	Fixed Point Theorems for Random Lowersemi-continuous Mappings. Fixed Point Theory and Applications, 2009, 2009, 584178.	1.1	3
20	A Non-Central Version of the Birnbaum-Saunders Distribution for Reliability Analysis. IEEE Transactions on Reliability, 2009, 58, 152-160.	4.6	48
21	A stochastic scheme of approximation for ordinary differential equations. Electronic Communications in Probability, 2008, 13, .	0.4	2
22	Test of Homogeneity for Some Population Models Based on Counting Processes. Communications in Statistics - Theory and Methods, 2007, 37, 46-54.	1.0	0
23	CarathÃ©odory selections for multivalued mappings. Nonlinear Analysis: Theory, Methods & Applications, 2006, 64, 1229-1235.	1.1	6
24	The aftermath of the intermediate value theorem. Fixed Point Theory and Applications, 2004, 2004, 516570.	1.1	2
25	A test of goodness of fit testing for stochastic intensities associated to counting processes. Statistics and Probability Letters, 2003, 64, 287-292.	0.7	0
26	The Euler scheme for Hilbert space valued stochastic differential equations. Statistics and Probability Letters, 2001, 51, 207-213.	0.7	2
27	Limiting conditional and conditional invariant distributions for the Poisson process with negative drift. Journal of Applied Probability, 1999, 36, 1194-1209.	0.7	2
28	Large-sample analysis for a stochastic epidemic model and its parameter estimators. Journal of Mathematical Biology, 1996, 34, 843-856.	1.9	2
29	Asymptotic analysis for the number of subgraphs of a given size in temporal random graphs. Proyecciones, 1993, 12, 01-11.	0.3	0
30	Domains of Attraction for semi-martingales taking values in the tempered distributions space. Journal of Theoretical Probability, 1990, 3, 31-49.	0.8	0
31	Existence and uniqueness of a Martingale problem in D+, Iâ€². Statistics and Probability Letters, 1990, 9, 357-359.	0.7	0
32	Discrete-Time Stochastic Epidemic Models and Their Statistical Inference. , 0, , .		0