Konstadinos Politis

List of Publications by Year
in descending order

24 papers	122 citations	1478505 6 h-index	1372567 10 g-index
24 all docs	24 docs citations	24 times ranked	46 citing authors

#	Article	IF	Citations
1	SOME NEW BOUNDS FOR THE RENEWAL FUNCTION. Probability in the Engineering and Informational Sciences, 2006, 20, 231-250.	0.8	13
2	Non-exponential bounds for stop-loss premiums and ruin probabilities. Scandinavian Actuarial Journal, 2005, 2005, 335-357.	1.7	12
3	A two-sided bound for the renewal function when the interarrival distribution is IMRL. Statistics and Probability Letters, 2017, 125, 164-170.	0.7	12
4	Approximations for solutions of renewal-type equations. Stochastic Processes and Their Applications, 1998, 78, 195-216.	0.9	11
5	Two-sided bounds for the distribution of the deficit at ruin in the renewal risk model. Insurance: Mathematics and Economics, 2007, 41, 41-52.	1.2	10
6	Approximations for the Gerber-Shiu expected discounted penalty function in the compound poisson risk model. Advances in Applied Probability, 2007, 39, 385-406.	0.7	7
7	Approximations for the moments of ruin time in the compound Poisson model. Insurance: Mathematics and Economics, 2008, 42, 668-679.	1.2	7
8	Monotonicity properties and the deficit at ruin in the Sparre Andersen model. Scandinavian Actuarial Journal, 2009, 2009, 104-118.	1.7	6
9	Bounds for the probability and severity of ruin in the Sparre Andersen model. Insurance: Mathematics and Economics, 2005, 36, 165-177.	1.2	5
10	Tail bounds for the joint distribution of the surplus prior to and at ruin. Insurance: Mathematics and Economics, 2008, 42, 163-176.	1.2	5
11	Moments of the Forward Recurrence Time in a Renewal Process. Methodology and Computing in Applied Probability, 2020, 22, 1591-1600.	1.2	5
12	A Functional Approach for Ruin Probabilities. Stochastic Models, 2006, 22, 509-536.	0.5	4
13	Approximations for the Gerber-Shiu expected discounted penalty function in the compound poisson risk model. Advances in Applied Probability, 2007, 39, 385-406.	0.7	4
14	A Generalization of the Lundberg Condition in the Sparre Andersen Model and Some Applications. Stochastic Models, 2009, 25, 90-109.	0.5	4
15	Exact Results and Bounds for the Joint Tail and Moments of the Recurrence Times in a Renewal Process. Methodology and Computing in Applied Probability, 2021, 23, 1489-1505.	1.2	4
16	Exit Times, Overshoot and Undershoot for a Surplus Process in the Presence of an Upper Barrier. Methodology and Computing in Applied Probability, 2017, 19, 75-95.	1.2	3
17	Lundberg-type Bounds and Asymptotics for the Moments of the Time to Ruin. Methodology and Computing in Applied Probability, 2010, 12, 155-175.	1.2	2
18	Asymptotics for the Moments of the Time to Ruin for the Compound Poisson Model Perturbed by Diffusion. Methodology and Computing in Applied Probability, 2011, 13, 749-761.	1.2	2

#	Article	IF	Citations
19	The covariance of the backward and forward recurrence times in a renewal process: the stationary case and asymptotics for the ordinary case. Stochastic Models, 2019, 35, 51-62.	0.5	2
20	Bounds for the Renewal Function and Related Quantities. Methodology and Computing in Applied Probability, 2022, 24, 2647-2660.	1.2	2
21	Variables Affecting Factors Associated with Primary Headache. Clinics and Practice, 2018, 8, 1031.	1.4	1
22	The Covariance Between the Surplus Prior to and at Ruin in the Classical Risk Model. , 0, .		1
23	Some properties of the failure rate function for mixtures of Erlang distributions. Communications in Statistics - Theory and Methods, 2020, , 1-24.	1.0	0
24	Monotonicity properties for solutions of renewal equations. Statistics and Probability Letters, 2022, 180, 109226.	0.7	0