## Fatih Tank

List of Publications by Year in descending order

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Ελτιή Τλνικ

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | On the interplay between distortion, mean value and Haezendonck–Goovaerts risk measures.<br>Insurance: Mathematics and Economics, 2012, 51, 10-18.   | 1.2 | 31        |
| 2  | On reliability analysis of a two-dependent-unit series system with a standby unit. Applied Mathematics and Computation, 2012, 218, 7792-7797.  | 2.2 | 25        |
| 3  | The distributions of sum, minima and maxima of generalized geometric random variables. Statistical<br>Papers, 2015, 56, 1191-1203.   | 1.2 | 24        |
| 4  | A Study on Fuzzy Robust Regression and Its Application to Insurance. Mathematical and Computational Applications, 2012, 17, 223-234.   | 1.3 | 10        |
| 5  | Neural networks approach for determining total claim amounts in insurance. Insurance: Mathematics and Economics, 2009, 45, 236-241.  | 1.2 | 8         |
| 6  | Modeling of claim exceedances over random thresholds for related insurance portfolios. Insurance:<br>Mathematics and Economics, 2011, 49, 496-500.   | 1.2 | 8         |
| 7  | Determination of dependency parameter in joint distribution of dependent risks by fuzzy approach.<br>Insurance: Mathematics and Economics, 2006, 38, 189-194.  | 1.2 | 6         |
| 8  | Computational results on the compound binomial risk model with nonhomogeneous claim occurrences. Journal of Computational and Applied Mathematics, 2014, 263, 69-77.   | 2.0 | 6         |
| 9  | Using fuzzy logic to interpret dependent risks. Insurance: Mathematics and Economics, 2018, 79, 101-106.   | 1.2 | 4         |
| 10 | Sarmanov distribution class for dependent risks and its applications. Belgian Actuarial Bulletin, 0, ,<br>50-52.   | 0.0 | 2         |
| 11 | The estimation of adopted mortality and morbidity rates using model and the phase type law: the<br>Turkish case. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2552-2565.                     | 1.2 | 1         |
| 12 | On bivariate compound sums. Journal of Computational and Applied Mathematics, 2020, 365, 112371.   | 2.0 | 1         |
| 13 | Computing minimal signature of coherent systems through matrix-geometric distributions. Journal of<br>Applied Probability, 2021, 58, 621-636.  | 0.7 | 1         |
| 14 | Anesthetic gas concentration changes related to the temperature and humidity in high and low flow anesthesia. , 2009, 2009, 877-80.  |     | 1         |
| 15 | Some Results on the Extreme Distributions of Surplus Process with Nonhomogeneous Claim<br>Occurrence. Hacettepe Journal of Mathematics and Statistics, 2014, 44, 1-1.  | 0.3 | 1         |
| 16 | The effects of temperature changes to the anesthetic gas concentration. , 2009, , .  |     | 0         |
| 17 | Competing Risk Modeling Using Semi-Parametric Inferences: A Retrospective Study in Determining Risks<br>Causing Mortality in Breast-CA Diagnosed Cases. Turkiye Klinikleri Journal of Biostatistics, 2021, 13,<br>214-224. | 0.2 | 0         |
| 18 | Compound sum distributions with dependence. Statistics, 2021, 55, 409-425.   | 0.6 | 0         |