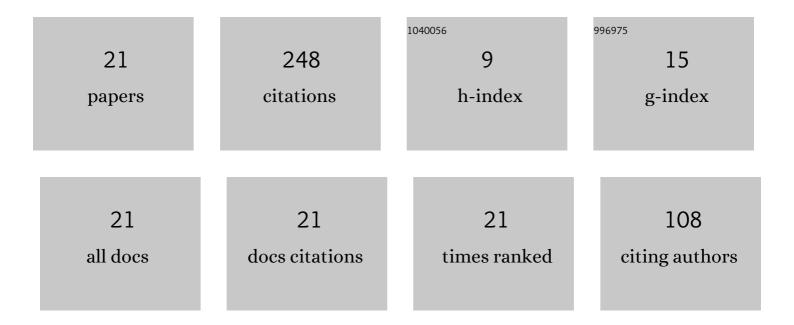
Bao-Liang Liu

List of Publications by Year in descending order

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RAO-LIANC LIU

| # | Article | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Strain-controlled fatigue characteristics of a cast Mg–Nd–Zn under peak-aged and over-aged conditions. Rare Metals, 2023, 42, 2381-2389. | 7.1 | 2 |
| 2 | Reliability analysis of dependent competitive failure model with uncertain parameters. Soft Computing, 2022, 26, 33-43. | 3.6 | 6 |
| 3 | Continuous approximations of discrete phase-type distributions and their applications to reliability models. Performance Evaluation, 2022, 154, 102284. | 1.2 | 3 |
| 4 | A Markovian analytical approach to a repairable system under the mixed redundancy strategy with a repairman. Quality and Reliability Engineering International, 2022, 38, 3663-3688. | 2.3 | 4 |
| 5 | Random maintenance policies for sustaining the reliability of the product through 2D-warranty. Applied Mathematical Modelling, 2022, 111, 363-383. | 4.2 | 10 |
| 6 | Belief reliability analysis of competing for failure systems with bi-uncertain variables. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10651. | 4.9 | 8 |
| 7 | Availability analysis and maintenance optimization for multiple failure mode systems considering imperfect repair. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 982-997. | 0.7 | 14 |
| 8 | The belief reliability analysis of composite insulators with uncertain failure threshold. Applied Mathematical Modelling, 2021, 100, 453-470. | 4.2 | 6 |
| 9 | Reliability analysis for complex systems subject to competing failure processes in an uncertain environment. Journal of Intelligent and Fuzzy Systems, 2020, 39, 4331-4339. | 1.4 | 8 |
| 10 | A multiple warm standby repairable system under N-policy with multiple vacations following Markovian arrival process. Communications in Statistics - Theory and Methods, 2020, 49, 3609-3634. | 1.0 | 8 |
| 11 | Reliability analysis for devices subject to competing failure processes based on chance theory. Applied Mathematical Modelling, 2019, 75, 398-413. | 4.2 | 32 |
| 12 | A multiple warm standby δ-shock system with a repairman having multiple vacations. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 3172-3186. | 1.2 | 15 |
| 13 | Several new performance measures for Markov system with stochastic supply patterns and stochastic demand patterns. Journal of Computational Science, 2016, 17, 148-155. | 2.9 | 4 |
| 14 | A cold standby repairable system with the repairman having multiple vacations and operational, repair, and vacation times following phase-type distributions. Communications in Statistics - Theory and Methods, 2016, 45, 850-858. | 1.0 | 11 |
| 15 | Cold standby repairable system with working vacations and vacation interruption. Journal of Systems Engineering and Electronics, 2015, 26, 1127-1134. | 2.2 | 1 |
| 16 | A cold standby repairable system with working vacations and vacation interruption following Markovian arrival process. Reliability Engineering and System Safety, 2015, 142, 1-8. | 8.9 | 39 |
| 17 | Interval reliability for aggregated Markov repairable system with repair time omission. Annals of Operations Research, 2014, 212, 169-183. | 4.1 | 19 |
| 18 | Multi-Point and Multi-Interval Availabilities. IEEE Transactions on Reliability, 2013, 62, 811-820. | 4.6 | 38 |

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| # | Article | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A performance measure for Markov system with stochastic supply patterns and stochastic demand patterns. Reliability Engineering and System Safety, 2013, 119, 294-299. | 8.9 | 20 |
| 20 | Sequential Series Systems and Their Risk Assessments. Communications in Statistics - Theory and Methods, 2012, 41, 3903-3914. | 1.0 | 0 |
| 21 | Reliability analysis for uncertain competing failure degradation system with a change point. Communications in Statistics - Theory and Methods, 0, , 1-21. | 1.0 | Ο |