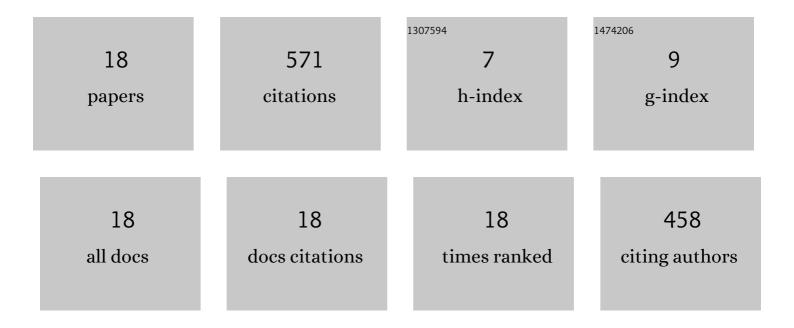
Chenzhao Li

List of Publications by Year in descending order

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CHENZHAO

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dynamic Bayesian Network for Aircraft Wing Health Monitoring Digital Twin. AIAA Journal, 2017, 55, 930-941. | 2.6 | 254 |
| 2 | An efficient modularized sample-based method to estimate the first-order Sobol× ³ index. Reliability Engineering and System Safety, 2016, 153, 110-121. | 8.9 | 73 |
| 3 | Role of calibration, validation, and relevance in multi-level uncertainty integration. Reliability Engineering and System Safety, 2016, 148, 32-43. | 8.9 | 60 |
| 4 | A non-parametric method to determine basic probability assignment for classification problems. Applied Intelligence, 2014, 41, 681-693. | 5.3 | 37 |
| 5 | Relative contributions of aleatory and epistemic uncertainty sources in time series prediction. International Journal of Fatigue, 2016, 82, 474-486. | 5.7 | 36 |
| 6 | A dynamic Bayesian network approach for digital twin. , 2017, , . | | 32 |
| 7 | Efficient approximate inference in Bayesian networks with continuous variables. Reliability Engineering and System Safety, 2018, 169, 269-280. | 8.9 | 21 |
| 8 | Uncertainty Quantification Using Multi-Level Calibration and Validation Data. , 2013, , . | | 11 |
| 9 | Uncertainty Quantification and Output Prediction in Multi-level Problems. , 2014, , . | | 11 |
| 10 | Global Sensitivity Analysis for System Response Prediction Using Auxiliary Variable Method. , 2015, , . | | 11 |
| 11 | Optimal Selection of Calibration and Validation Test Samples Under Uncertainty. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 391-401. | 0.5 | 8 |
| 12 | Robust Test Resource Allocation using Global Sensitivity Analysis. , 2016, , . | | 8 |
| 13 | Sensitivity Analysis of a Bayesian Network. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering, 2018, 4, . | 1.1 | 6 |
| 14 | Global Sensitivity Analysis for a Bayesian Network. , 2016, , . | | 2 |
| 15 | Robust Resource Allocation for Calibration and Validation Tests. Journal of Verification, Validation and Uncertainty Quantification, 2017, 2, . | 0.4 | 1 |
| 16 | Multilevel Uncertainty Integration. , 2016, , 1-47. | | 0 |
| 17 | Variance Reduction Estimation in Bayesian Inference. , 2017, , . | | 0 |
| 18 | Multilevel Uncertainty Integration. , 2017, , 429-475. | | 0 |

Multilevel Uncertainty Integration. , 2017, , 429-475. 18