

# Jen Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

535  
citations

949033

11  
h-index

889612

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Two-Stage Latent Variable Estimation Procedure for Time-Censored Accelerated Degradation Tests. IEEE Transactions on Reliability, 2017, 66, 1266-1279.	3.5	8
2	Equivalent step-stress accelerated life tests with log-location-scale lifetime distributions under Type-I censoring. IIE Transactions, 2015, 47, 245-257.	2.1	11
3	Statistical equivalency and optimality of simple step-stress accelerated test plans for the exponential distribution. Naval Research Logistics, 2013, 60, 19-30.	1.4	22
4	Step-stress accelerated life tests: a proportional hazards-based non-parametric model. IIE Transactions, 2012, 44, 754-764.	2.1	17
5	Estimating failure time distribution and its parameters based on intermediate data from a Wiener degradation model. Naval Research Logistics, 2008, 55, 265-276.	1.4	62
6	Sample Size Determination for Achieving Stability of Double Multivariate Exponentially Weighted Moving Average Controller. Technometrics, 2007, 49, 409-419.	1.3	6
7	Determination of burn-in parameters and residual life for highly reliable products. Naval Research Logistics, 2003, 50, 1-14.	1.4	149
8	TIME-BASED PRICING AND LEADTIME POLICIES FOR A BUILD-TO-ORDER MANUFACTURER. Production and Operations Management, 2002, 11, 374-392.	2.1	14
9	Allocation of quality improvement targets based on investments in learning. Naval Research Logistics, 2001, 48, 684-709.	1.4	12
10	Univariate $\bar{X}$ -control charts for individual characteristics in a multinomial model. IIE Transactions, 2000, 32, 1115-1125.	2.1	9
11	Distribution of Aggregate Utility Using Stochastic Elements of Additive Multiattribute Utility Models. Decision Sciences, 2000, 31, 327-360.	3.2	24
12	Univariate $\bar{X}$ -control charts for individual characteristics in a multinomial model. IIE Transactions, 2000, 32, 1115-1125.	2.1	4
13	Decomposition, Interdependence and Precision in Multiattribute Utility Measurements. Journal of Multi-Criteria Decision Analysis, 1997, 6, 25-40.	1.0	4
14	Exact bayesian estimation of system reliability from component test data. Naval Research Logistics, 1997, 44, 127-146.	1.4	16
15	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. Journal of the American Statistical Association, 1996, 91, 1694-1700.	1.8	69
16	Statistical Process Control via the Subgroup Bootstrap. Journal of Quality Technology, 1995, 27, 139-153.	1.8	57
17	A one-sided single screening procedure based on individual unit misclassification error. IIE Transactions, 1995, 27, 695-706.	2.1	10
18	A note on parallel machine replacement. Naval Research Logistics, 1993, 40, 569-573.	1.4	18

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19	Control Charts for Dependent and Independent Measurements Based on Bootstrap Methods. , 0, .		20