

Xian Zhou

List of Publications by Year in descending order

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91
papers

847
citations

471477

17
h-index

610883

24
g-index

91
all docs

91
docs citations

91
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying copula models to individual claim loss reserving methods. Insurance: Mathematics and Economics, 2010, 46, 290-299.	1.2	49
2	Wavelet estimation in varying-coefficient partially linear regression models. Statistics and Probability Letters, 2004, 68, 91-104.	0.7	46
3	Semiparametric model for prediction of individual claim loss reserving. Insurance: Mathematics and Economics, 2009, 45, 1-8.	1.2	45
4	Stochastic scheduling to minimize expected maximum lateness. European Journal of Operational Research, 2008, 190, 103-115.	5.7	39
5	Optimal Policies for Perishable Products When Transportation to Export Market Is Disrupted. Production and Operations Management, 2014, 23, 907-923.	3.8	30
6	Single-Machine Scheduling with Exponential Processing Times and General Stochastic Cost Functions. Journal of Global Optimization, 2005, 31, 317-332.	1.8	26
7	STOCHASTIC SCHEDULING WITH PREEMPTIVE-REPEAT MACHINE BREAKDOWNS TO MINIMIZE THE EXPECTED WEIGHTED FLOW TIME. Probability in the Engineering and Informational Sciences, 2003, 17, 467-485.	0.8	25
8	Discrete-time survival models with long-term survivors. Statistics in Medicine, 2008, 27, 1261-1281.	1.6	25
9	A new characterization of distortion premiums via countable additivity for comonotonic risks. Insurance: Mathematics and Economics, 2006, 38, 324-334.	1.2	24
10	The credibility premiums for models with dependence induced by common effects. Insurance: Mathematics and Economics, 2009, 44, 19-25.	1.2	24
11	Stochastic Scheduling Subject to Preemptive-Repeat Breakdowns with Incomplete Information. Operations Research, 2009, 57, 1236-1249.	1.9	24
12	Optimal Stochastic Scheduling. Profiles in Operations Research, 2014, , .	0.4	24
13	Title is missing!. Annals of Operations Research, 2000, 98, 313-331.	4.1	23
14	Asymptotic efficiencies of spacings tests for goodness of fit. Metrika, 1989, 36, 355-377.	0.8	22
15	Stochastic scheduling subject to machine breakdowns: The preemptive-repeat model with discounted reward and other criteria. Naval Research Logistics, 2004, 51, 800-817.	2.2	22
16	Statistical inference for panel data semiparametric partially linear regression models with heteroscedastic errors. Journal of Multivariate Analysis, 2010, 101, 1079-1101.	1.0	22
17	Proportional hazards models for survival data with long-term survivors. Statistics and Probability Letters, 2006, 76, 1685-1693.	0.7	20
18	A class of Box-Cox transformation models for recurrent event data. Lifetime Data Analysis, 2011, 17, 280-301.	0.9	19

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19	Single-machine scheduling to stochastically minimize maximum lateness. <i>Journal of Scheduling</i> , 2007, 10, 293-301.	1.9	18
20	Asymptotic behaviors of stochastic reserving: Aggregate versus individual models. <i>European Journal of Operational Research</i> , 2016, 249, 657-666.	5.7	18
21	Stochastic scheduling problems with general position-based learning effects and stochastic breakdowns. <i>Journal of Scheduling</i> , 2013, 16, 331-336.	1.9	16
22	CONVERGENCE RATES OF ESTIMATORS IN PARTIAL LINEAR REGRESSION MODELS WITH MA($\hat{\alpha}$) ERROR PROCESS. <i>Communications in Statistics - Theory and Methods</i> , 2002, 31, 2251-2273.	1.0	15
23	A new parametric model for survival data with long-term survivors. <i>Statistics in Medicine</i> , 2004, 23, 3525-3543.	1.6	14
24	Confidence intervals for the scale parameter of exponential distribution based on Type II doubly censored samples. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 2045-2058.	0.6	14
25	Scheduling deteriorating jobs on a single machine subject to breakdowns. <i>Journal of Scheduling</i> , 2011, 14, 173-186.	1.9	14
26	Bahadur efficiencies of spacings tests for goodness of fit. <i>Annals of the Institute of Statistical Mathematics</i> , 1989, 41, 541-553.	0.8	13
27	Modeling gap times between recurrent events by marginal rate function. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 370-383.	1.2	13
28	Survival function and density estimation for truncated dependent data. <i>Statistics and Probability Letters</i> , 2001, 52, 47-57.	0.7	12
29	A Probability-based Uncertainty Model for Point-in-Polygon Analysis in GIS. <i>Geoinformatica</i> , 2004, 8, 71-98.	2.7	11
30	Partially linear models and polynomial spline approximations for the analysis of unbalanced panel data. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 679-695.	0.6	11
31	A double-exponential GARCH model for stochastic mortality. <i>European Actuarial Journal</i> , 2013, 3, 385-406.	1.1	11
32	An individual loss reserving model with independent reporting and settlement. <i>Insurance: Mathematics and Economics</i> , 2015, 64, 232-245.	1.2	11
33	Jackknifing in partially linear regression models with serially correlated errors. <i>Journal of Multivariate Analysis</i> , 2005, 92, 386-404.	1.0	9
34	Series Estimation in Partially Linear In-Slide Regression Models. <i>Scandinavian Journal of Statistics</i> , 2011, 38, 89-107.	1.4	9
35	Marginal regression models with time-varying coefficients for recurrent event data. <i>Statistics in Medicine</i> , 2011, 30, 2265-2277.	1.6	9
36	Estimation of the Multivariate Normal Precision Matrix under the Entropy Loss. <i>Annals of the Institute of Statistical Mathematics</i> , 2001, 53, 760-768.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Stochastic scheduling on parallel machines to minimize discounted holding costs. <i>Journal of Scheduling</i> , 2009, 12, 375-388.	1.9	8
38	Semiparametric model for recurrent event data with excess zeros and informative censoring. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 289-300.	0.6	8
39	Credibility Estimation of Distribution Functions with Applications to Experience Rating in General Insurance. <i>North American Actuarial Journal</i> , 2015, 19, 311-335.	1.4	8
40	Statistical inference in a panel data semiparametric regression model with serially correlated errors. <i>Journal of Multivariate Analysis</i> , 2006, 97, 844-873.	1.0	7
41	Inference in the additive risk model with time-varying covariates subject to measurement errors. <i>Statistics and Probability Letters</i> , 2008, 78, 2559-2566.	0.7	7
42	ASYMPTOTIC THEORY IN FIXED EFFECTS PANEL DATA SEEMINGLY UNRELATED PARTIALLY LINEAR REGRESSION MODELS. <i>Econometric Theory</i> , 2014, 30, 407-435.	0.7	7
43	Copula models for insurance claim numbers with excess zeros and time-dependence. <i>Insurance: Mathematics and Economics</i> , 2012, 50, 191-199.	1.2	6
44	On an interval splitting problem. <i>Statistics and Probability Letters</i> , 1990, 10, 321-324.	0.7	5
45	Deterministic and stochastic scheduling with teamwork tasks. <i>Naval Research Logistics</i> , 2004, 51, 818-840.	2.2	5
46	Open Bandit Processes with Uncountable States and Time-Backward Effects. <i>Journal of Applied Probability</i> , 2013, 50, 388-402.	0.7	5
47	Robust variable selection of joint frailty model for panel count data. <i>Journal of Multivariate Analysis</i> , 2018, 167, 60-78.	1.0	5
48	STOCHASTIC SCHEDULING WITH ASYMMETRIC EARLINESS AND TARDINESS PENALTIES UNDER RANDOM MACHINE BREAKDOWNS. <i>Probability in the Engineering and Informational Sciences</i> , 2006, 20, 635-654.	0.8	4
49	Single-machine scheduling with general costs under compound-type distributions. <i>Journal of Scheduling</i> , 2007, 10, 77-84.	1.9	4
50	Statistical inference on seemingly unrelated varying coefficient partially linear models. <i>Statistica Neerlandica</i> , 2010, 64, 227-253.	1.6	3
51	Estimation of medical costs by copula models with dynamic change of health status. <i>Insurance: Mathematics and Economics</i> , 2012, 51, 480-491.	1.2	3
52	Efficient estimation and variable selection in dynamic panel data partially linear varying coefficient models with incidental parameter. <i>Acta Mathematicae Applicatae Sinica</i> , 2015, 31, 643-664.	0.7	3
53	Recurrent Events Analysis in the Presence of Terminal Event and Zero-recurrence Subjects. <i>Communications in Statistics - Theory and Methods</i> , 2015, 44, 710-725.	1.0	3
54	Estimating the Expected Total Number of Events in a Process. <i>Journal of the American Statistical Association</i> , 2002, 97, 577-589.	3.1	2

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55	Weighted denoised minimum distance estimation in a regression model with autocorrelated measurement errors. <i>Statistical Papers</i> , 2011, 52, 263-286.	1.2	2
56	Improved estimation of fixed effects panel data partially linear models with heteroscedastic errors. <i>Journal of Multivariate Analysis</i> , 2017, 154, 96-111.	1.0	2
57	On Hodges's superefficiency and merits of oracle property in model selection. <i>Annals of the Institute of Statistical Mathematics</i> , 2019, 71, 1093-1119.	0.8	2
58	Optimal unrestricted dynamic stochastic scheduling with partial losses of work due to breakdowns. <i>Annals of Operations Research</i> , 2021, 298, 43-64.	4.1	2
59	Optimal stopping problems with restricted stopping times. <i>Journal of Industrial and Management Optimization</i> , 2017, 13, 399-411.	1.3	2
60	Inference on a regression model with noised variables and serially correlated errors. <i>Journal of Multivariate Analysis</i> , 2009, 100, 1182-1197.	1.0	1
61	Semiparametric modeling of medical cost data containing zeros. <i>Statistics and Probability Letters</i> , 2009, 79, 1207-1214.	0.7	1
62	Sufficient dimension reduction on the mean and rate functions of recurrent events. <i>Statistics in Medicine</i> , 2014, 33, 3693-3709.	1.6	1
63	Copula-based dependence between frequency and class in car insurance with excess zeros. <i>Operations Research Letters</i> , 2014, 42, 273-277.	0.7	1
64	Multi-type insurance claim processes with high-dimensional covariates. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 500-514.	1.2	1
65	Quantile estimation of partially varying coefficient model for panel count data with informative observation times. <i>Journal of Nonparametric Statistics</i> , 2019, 31, 932-951.	0.9	1
66	Partial sufficient dimension reduction on additive rates model for recurrent event data with high-dimensional covariates. <i>Statistical Papers</i> , 2020, 61, 523-541.	1.2	1
67	Efficient Estimation in Panel Data Partially Additive Linear Model with Serially Correlated Errors. <i>Statistica Sinica</i> , 2013, , .	0.3	1
68	More Stochastic Scheduling Models. <i>Profiles in Operations Research</i> , 2014, , 347-394.	0.4	1
69	Regression analysis for a semiparametric model with panel data. <i>Statistics and Probability Letters</i> , 2002, 58, 309-317.	0.7	0
70	Optimal production decisions under an uncertain deadline. , 0, , .		0
71	The law of iterated logarithm of estimators for partially linear panel data models. <i>Statistics and Probability Letters</i> , 2005, 75, 267-279.	0.7	0
72	Asymptotic Properties of the ISE in Nonparametric Regressions with Serially Correlated Errors. <i>Communications in Statistics - Theory and Methods</i> , 2005, 34, 943-953.	1.0	0

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73	Empirical likelihood in a regression model with noised variables. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 3478-3497.	0.6	0
74	Local Linear Regression in Proportional Hazards Model with Censored Data. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 2761-2776.	1.0	0
75	Improved minimax estimation of the bivariate normal precision matrix under the squared loss. <i>Statistics and Probability Letters</i> , 2008, 78, 127-134.	0.7	0
76	Bayesian Estimation Based on Beta Prior in Cure Model. , 2009, , .		0
77	Empirical receiver operating characteristic curve for two-sample comparison with cure fractions. <i>Lifetime Data Analysis</i> , 2010, 16, 316-332.	0.9	0
78	Semiparametric Estimation in Transformation Models with Cure Fraction. <i>Communications in Statistics - Theory and Methods</i> , 2010, 39, 3371-3388.	1.0	0
79	Measurement error in proportional hazards models for survival data with long-term survivors. <i>Acta Mathematicae Applicatae Sinica</i> , 2012, 28, 275-288.	0.7	0
80	Stochastic Machine Breakdowns. <i>Profiles in Operations Research</i> , 2014, , 141-185.	0.4	0
81	Sufficient dimension reduction on marginal regression for gaps of recurrent events. <i>Journal of Multivariate Analysis</i> , 2014, 127, 56-71.	1.0	0
82	Efficient Inference for Longitudinal Data Varyingâ€œcoefficient Regression Models. <i>Australian and New Zealand Journal of Statistics</i> , 2015, 57, 545-570.	0.9	0
83	Semiparametric models of longitudinal and time-to-event data with applications to HIV viral dynamics and CD4 counts. <i>Journal of Applied Statistics</i> , 2015, 42, 2461-2477.	1.3	0
84	Estimation of copula-based models for lifetime medical costs. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 897-915.	0.8	0
85	Response to Liang Hong and Ryan Martin on Their Comments on Our Paper Entitled, â€œCredibility Estimation of Distribution Functions with Applications to Experience Rating in General Insuranceâ€œ. <i>North American Actuarial Journal</i> , 2016, 20, 99-100.	1.4	0
86	Partial sufficient dimension reduction on joint model of recurrent and terminal events. <i>Journal of Applied Statistics</i> , 2019, 46, 522-541.	1.3	0
87	Semiparametric random censorship models for survival data with long-term survivors. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 2876-2896.	1.2	0
88	Regular Performance Measures. <i>Profiles in Operations Research</i> , 2014, , 49-94.	0.4	0
89	Optimal Policies in Time-Varying Scheduling. <i>Profiles in Operations Research</i> , 2014, , 321-346.	0.4	0
90	Dynamic Policies. <i>Profiles in Operations Research</i> , 2014, , 253-298.	0.4	0

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91	Multi-Armed Bandit Processes. Profiles in Operations Research, 2014, , 225-252.	0.4	0