

Youngjo Lee

List of Publications by Year in descending order

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124
papers

2,415
citations

279487

23
h-index

288905

40
g-index

126
all docs

126
docs citations

126
times ranked

2131
citing authors

#	ARTICLE	IF	CITATIONS
1	Employing long short-term memory and Facebook prophet model in air temperature forecasting. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 279-290.	0.6	46
2	Understanding NO2 Concentration Dynamics within Tema Metropolitan Area of Ghana Using Generalized Linear Model. Atmosphere, 2022, 13, 91.	1.0	0
3	The Impact of Social Media Influencers Raffi Ahmad and Nagita Slavina on Tourism Visit Intentions across Millennials and Zoomers Using a Hierarchical Likelihood Structural Equation Model. Sustainability, 2022, 14, 524.	1.6	14
4	Albatross analytics a hands-on into practice: statistical and data science application. Journal of Big Data, 2022, 9, .	6.9	1
5	A review of h-likelihood and hierarchical generalized linear model. Wiley Interdisciplinary Reviews: Computational Statistics, 2021, 13, e1527.	2.1	12
6	Latent Regression and Ordination Risk of Infectious Disease and Climate. Procedia Computer Science, 2021, 179, 25-32.	1.2	7
7	Robust nonlinear structural equation modeling with interaction between exogenous and endogenous latent variables. Structural Equation Modeling, 2021, 28, 547-556.	2.4	5
8	Connecting Climate and Communicable Disease to Penta Helix Using Hierarchical Likelihood Structural Equation Modelling. Symmetry, 2021, 13, 657.	1.1	21
9	A Model for Determining Predictors of the MUAC in Acute Malnutrition in Ghana. International Journal of Environmental Research and Public Health, 2021, 18, 3792.	1.2	3
10	The Role of Commitment in the Relationship between Components of Organizational Culture and Intention to Stay. Sustainability, 2021, 13, 5151.	1.6	1
11	A review of h-likelihood for survival analysis. Japanese Journal of Statistics and Data Science, 2021, 4, 1157-1178.	0.7	11
12	Analysis of PM2.5, PM10, and Total Suspended Particle Exposure in the Tema Metropolitan Area of Ghana. Atmosphere, 2021, 12, 700.	1.0	10
13	A review on recent advances and applications of h-likelihood method. Journal of the Korean Statistical Society, 2021, 50, 681-702.	0.3	2
14	Resolving the ambiguity of random-effects models with singular precision matrix. Statistica Neerlandica, 2021, 75, 482.	0.9	3
15	Chiral symmetry and taste symmetry from the eigenvalue spectrum of staggered Dirac operators. Physical Review D, 2021, 104, .	1.6	0
16	Semiparametric estimation for nonparametric frailty models using nonparametric maximum likelihood approach. Statistical Methods in Medical Research, 2021, 30, 096228022110370.	0.7	1
17	Penalized variable selection for cause-specific hazard frailty models with clustered competing risks data. Statistics in Medicine, 2021, 40, 6541-6557.	0.8	3
18	Confidence as Likelihood. Statistical Science, 2021, 36, .	1.6	6

#	ARTICLE	IF	CITATIONS
19	Robust second-order rotatable designs invariably applicable for some lifetime distributions. <i>Communications for Statistical Applications and Methods</i> , 2021, 28, 595-610.	0.1	0
20	Frailty modelling approaches for semi-competing risks data. <i>Lifetime Data Analysis</i> , 2020, 26, 109-133.	0.4	10
21	Cluster-specific nonignorably missing, endogenous, and continuous regressors in multilevel model for binary outcome. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1818-1830.	0.7	0
22	Logical and test consistency in pairwise multiple comparisons. <i>Journal of Statistical Planning and Inference</i> , 2020, 206, 145-162.	0.4	2
23	Investigation of Correlated Internet and Smartphone Addiction in Adolescents: Copula Regression Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5806.	1.2	13
24	Using Hierarchical Likelihood Towards Support Vector Machine: Theory and Its Application. <i>IEEE Access</i> , 2020, 8, 194795-194807.	2.6	25
25	Associations of personality and clinical characteristics with excessive Internet and smartphone use in adolescents: A structural equation modeling approach. <i>Addictive Behaviors</i> , 2020, 110, 106485.	1.7	37
26	Clustering with varying risks of false assignments in discrete latent variable model. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2932-2944.	0.7	1
27	In defense of LASSO. <i>Communications in Statistics - Theory and Methods</i> , 2020, , 1-25.	0.6	0
28	An investigation of online food aggregator (OFA) service: Do online and offline service quality distinct?. <i>Serbian Journal of Management</i> , 2020, 15, 277-294.	0.4	4
29	Hierarchical likelihood approach to non-Gaussian factor analysis. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 1555-1573.	0.7	9
30	Automatic detection of significant areas for functional data with directional error control. <i>Statistics in Medicine</i> , 2019, 38, 376-397.	0.8	3
31	Raynaud's phenomenon and anti-nuclear antibody are associated with pulmonary function decline in patients with dermatomyositis and polymyositis. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 507-515.	0.9	3
32	Hypothesis testing via a penalized-likelihood approach. <i>Journal of the Korean Statistical Society</i> , 2019, 48, 265-277.	0.3	1
33	Marginal versus conditional beta-binomial regression models. <i>Statistical Methods in Medical Research</i> , 2019, 28, 761-769.	0.7	1
34	Extended negative binomial hurdle models. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1540-1551.	0.7	2
35	The dialkyl resorcinol stemphol disrupts calcium homeostasis to trigger programmed immunogenic necrosis in cancer. <i>Cancer Letters</i> , 2018, 416, 109-123.	3.2	20
36	Decomposing P300 into correlates of genetic risk and current symptoms in schizophrenia: An inter-trial variability analysis. <i>Schizophrenia Research</i> , 2018, 192, 232-239.	1.1	18

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37	Robust functional regression model for marginal mean and subject-specific inferences. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3236-3254.	0.7	12
38	H-Likelihood Approach to Factor Analysis for Ordinal Data. <i>Structural Equation Modeling</i> , 2018, 25, 530-540.	2.4	12
39	A post hoc analysis of intra-subject coefficients of variation in pharmacokinetic measures to calculate optimal sample sizes for bioequivalence studies. <i>Translational and Clinical Pharmacology</i> , 2018, 26, 6.	0.3	7
40	Comparison of the modified unbounded penalty and the LASSO to select predictive genes of response to chemotherapy in breast cancer. <i>PLoS ONE</i> , 2018, 13, e0204897.	1.1	5
41	Hydroxycoumarin OT-55 kills CML cells alone or in synergy with imatinib or Synribo: Involvement of ER stress and DAMP release. <i>Cancer Letters</i> , 2018, 438, 197-218.	3.2	29
42	Effects of Internet and Smartphone Addictions on Depression and Anxiety Based on Propensity Score Matching Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 859.	1.2	73
43	Distinct patterns of Internet and smartphone-related problems among adolescents by gender: Latent class analysis. <i>Journal of Behavioral Addictions</i> , 2018, 7, 454-465.	1.9	69
44	Frailty modeling for clustered competing risks data with missing cause of failure. <i>Statistical Methods in Medical Research</i> , 2017, 26, 356-373.	0.7	12
45	Sparse estimation of gene-gene interactions in prediction models. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2319-2332.	0.7	2
46	Building a new culture for quality management in the era of the Fourth Industrial Revolution. <i>Total Quality Management and Business Excellence</i> , 2017, 28, 934-945.	2.4	80
47	A Selection Operator for Summary Association Statistics Reveals Allelic Heterogeneity of Complex Traits. <i>American Journal of Human Genetics</i> , 2017, 101, 903-912.	2.6	9
48	H-Likelihood approach for joint modeling of longitudinal outcomes and time-to-event data. <i>Biometrical Journal</i> , 2017, 59, 1122-1143.	0.6	6
49	Statistical inference using generalized linear mixed models under informative cluster sampling. <i>Canadian Journal of Statistics</i> , 2017, 45, 479-497.	0.6	8
50	Extended-t-process regression models. <i>Journal of Statistical Planning and Inference</i> , 2017, 189, 38-60.	0.4	18
51	Wallet Game: Probability, Likelihood, and Extended Likelihood. <i>American Statistician</i> , 2017, 71, 120-122.	0.9	7
52	A Methodological Perspective on the Longitudinal Cognitive Change after Stroke. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 44, 311-319.	0.7	9
53	Statistical Modelling of Survival Data with Random Effects. <i>Statistics in the Health Sciences</i> , 2017, , .	0.2	35
54	A post hoc analysis of intra-subject coefficients of variation in pharmacokinetic measures to calculate optimal sample sizes for bioequivalence studies. <i>Translational and Clinical Pharmacology</i> , 2017, 25, 179.	0.3	1

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55	Analysis of clustered competing risks data using subdistribution hazard models with multivariate frailties. <i>Statistical Methods in Medical Research</i> , 2016, 25, 2488-2505.	0.7	27
56	Hä€likelihood Predictive Intervals for Unobservables. <i>International Statistical Review</i> , 2016, 84, 487-505.	1.1	7
57	A visual scanning of potential disruptive signals for technology roadmapping: investigating keyword cluster, intensity, and relationship in futuristic data. <i>Technology Analysis and Strategic Management</i> , 2016, 28, 1225-1246.	2.0	17
58	Extended likelihood approach to multiple testing with directional error control under a hidden Markov random field model. <i>Journal of Multivariate Analysis</i> , 2016, 151, 1-13.	0.5	9
59	Self-correcting ensemble using a latent consensus model. <i>Applied Soft Computing Journal</i> , 2016, 47, 262-270.	4.1	1
60	Spatial modeling of data with excessive zeros applied to reindeer pelletä€group counts. <i>Ecology and Evolution</i> , 2016, 6, 7047-7056.	0.8	9
61	Going beyond oracle property: Selection consistency and uniqueness of local solution of the generalized linear model. <i>Statistical Methodology</i> , 2016, 32, 147-160.	0.5	6
62	The use of random-effect models for high-dimensional variable selection problems. <i>Computational Statistics and Data Analysis</i> , 2016, 103, 401-412.	0.7	11
63	Interval estimation of random effects in proportional hazards models with frailties. <i>Statistical Methods in Medical Research</i> , 2016, 25, 936-953.	0.7	12
64	Robust first-order rotatable lifetime improvement experimental designs. <i>Journal of Applied Statistics</i> , 2015, 42, 1911-1930.	0.6	2
65	Optimal likelihood-ratio multiple testing with application to Alzheimerä€™s disease and questionable dementia. <i>BMC Medical Research Methodology</i> , 2015, 15, 9.	1.4	5
66	Development of data-driven technology roadmap considering dependency: An ARM-based technology roadmapping. <i>Technological Forecasting and Social Change</i> , 2015, 91, 264-279.	6.2	61
67	Diffusion pattern analysis for social networking sites using small-world network multiple influence model. <i>Technological Forecasting and Social Change</i> , 2015, 95, 73-86.	6.2	6
68	A new sparse variable selection via random-effect model. <i>Journal of Multivariate Analysis</i> , 2014, 125, 89-99.	0.5	29
69	Variable Selection in General Frailty Models Using Penalized H-Likelihood. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 1044-1060.	0.9	18
70	Variable selection in subdistribution hazard frailty models with competing risks data. <i>Statistics in Medicine</i> , 2014, 33, 4590-4604.	0.8	19
71	Statistical multisite simulations of summertime precipitation over South Korea and its future change based on observational data. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2013, 49, 687-702.	1.3	5
72	Joint hierarchical generalized linear models with multivariate Gaussian random effects. <i>Computational Statistics and Data Analysis</i> , 2013, 68, 239-250.	0.7	3

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73	Random-effect models with singular precision. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 2128-2141.	0.4	2
74	Robust inference using hierarchical likelihood approach for heavy-tailed longitudinal outcomes with missing data: An alternative to inverse probability weighted generalized estimating equations. <i>Computational Statistics and Data Analysis</i> , 2013, 59, 171-179.	0.7	1
75	Extended Likelihood Approach to Large-Scale Multiple Testing. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2013, 75, 553-575.	1.1	16
76	Likelihood estimate of treatment effects under selection bias. <i>Statistics and Its Interface</i> , 2013, 6, 349-359.	0.2	1
77	Modelling random effect variance with double hierarchical generalized linear models. <i>Statistical Modelling</i> , 2012, 12, 487-502.	0.5	13
78	Spatial and Temporal Distribution of Plasmodium vivax Malaria in Korea Estimated with a Hierarchical Generalized Linear Model. <i>Osong Public Health and Research Perspectives</i> , 2012, 3, 192-198.	0.7	10
79	Modifications of REML algorithm for HGLMs. <i>Statistics and Computing</i> , 2012, 22, 959-966.	0.8	10
80	Hierarchical likelihood methods for nonlinear and generalized linear mixed models with missing data and measurement errors in covariates. <i>Journal of Multivariate Analysis</i> , 2012, 109, 42-51.	0.5	6
81	Sparse partial least-squares regression and its applications to high-throughput data analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011, 109, 1-8.	1.8	65
82	Prediction interval for disease mapping using hierarchical likelihood. <i>Computational Statistics</i> , 2011, 26, 159-179.	0.8	9
83	HGLMs for quality improvement. <i>Applied Stochastic Models in Business and Industry</i> , 2011, 27, 315-328.	0.9	3
84	The hierarchical-likelihood approach to autoregressive stochastic volatility models. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 248-260.	0.7	8
85	Sparse Canonical Covariance Analysis for High-throughput Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2011, 10, .	0.2	15
86	Robust estimation of dropout models using hierarchical likelihood. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 693-706.	0.7	2
87	Orthodox BLUP versus h-likelihood methods for inferences about $\hat{\Lambda}$ random effects in Tweedie mixed models. <i>Statistics and Computing</i> , 2010, 20, 295-303.	0.8	21
88	Super-sparse principal component analyses for high-throughput genomic data. <i>BMC Bioinformatics</i> , 2010, 11, 296.	1.2	35
89	Bias Reduction of Likelihood Estimators in Semiparametric Frailty Models. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 307-320.	0.9	20
90	Analysis strategies for multiple responses in quality improvement experiments. <i>International Journal of Quality Engineering and Technology</i> , 2010, 1, 395.	0.0	14

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91	Cross-validated wavelet shrinkage. Computational Statistics, 2009, 24, 497-512.	0.8	5
92	Likelihood Inference for Models with Unobservables: Another View. Statistical Science, 2009, 24, .	1.6	24
93	Rejoinder: Likelihood Inference for Models with Unobservables Another View. Statistical Science, 2009, 24, .	1.6	0
94	Hierarchical-likelihood approach for nonlinear mixed-effects models. Computational Statistics and Data Analysis, 2008, 52, 3517-3527.	0.7	8
95	Log-Normal Versus Gamma Models for Analyzing Data from Quality-Improvement Experiments. Quality Engineering, 2008, 21, 79-87.	0.7	33
96	A fast wavelet approach for recovering damaged images. Journal of Applied Statistics, 2008, 35, 927-938.	0.6	0
97	Improving Resistivity of Urea Formaldehyde Resin Through Joint Modeling of Mean and Dispersion. Quality Engineering, 2008, 20, 287-295.	0.7	13
98	Robust Modeling for Inference From Generalized Linear Model Classes. Journal of the American Statistical Association, 2007, 102, 1059-1072.	1.8	27
99	A comparison of the hierarchical likelihood and Bayesian approaches to spatial epidemiological modelling. Environmetrics, 2007, 18, 809-821.	0.6	11
100	REML estimation for binary data in GLMMs. Journal of Multivariate Analysis, 2007, 98, 896-915.	0.5	68
101	Model selection for multi-component frailty models. Statistics in Medicine, 2007, 26, 4790-4807.	0.8	37
102	Linear and Generalized Linear Models and their Applications by J. JIANG. Biometrics, 2007, 63, 1297-1298.	0.8	3
103	H-likelihood: problems and solutions. Statistics and Computing, 2007, 17, 49-55.	0.8	23
104	Modelling and estimating heavy-tailed non-homogeneous correlated queues: Pareto-inverse gamma HGLM with covariates. Journal of Applied Statistics, 2006, 33, 417-425.	0.6	4
105	Double hierarchical generalized linear models (with discussion). Journal of the Royal Statistical Society Series C: Applied Statistics, 2006, 55, 139-185.	0.5	160
106	Fitting via alternative random-effect models. Statistics and Computing, 2006, 16, 69-75.	0.8	4
107	Hierarchical-likelihood-based wavelet method for denoising signals with missing data. IEEE Signal Processing Letters, 2006, 13, 361-364.	2.1	9
108	HGLM modelling of dropout process using a frailty model. Computational Statistics, 2005, 20, 295-309.	0.8	2

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109	Comparison of hierarchical likelihood versus orthodox best linear unbiased predictor approaches for frailty models. <i>Biometrika</i> , 2005, 92, 717-723.	1.3	30
110	Comparison of hierarchical and marginal likelihood estimators for binary outcomes. <i>Computational Statistics and Data Analysis</i> , 2004, 45, 639-650.	0.7	24
111	Conditional and Marginal Models: Another View. <i>Statistical Science</i> , 2004, 19, 219.	1.6	156
112	LIKELIHOOD-BASED MODELS BEYOND GLMS. , 2004, , 195-214.		0
113	Analyzing weather effects on airborne particulate matter with HGLM. <i>Environmetrics</i> , 2003, 14, 687-697.	0.6	2
114	Joint Modelling of Repeated Measures and Survival Time Data. <i>Biometrical Journal</i> , 2003, 45, 647-658.	0.6	9
115	Estimating Frailty Models via Poisson Hierarchical Generalized Linear Models. <i>Journal of Computational and Graphical Statistics</i> , 2003, 12, 663-681.	0.9	59
116	Extended-REML estimators. <i>Journal of Applied Statistics</i> , 2003, 30, 845-856.	0.6	17
117	Robust Design via Generalized Linear Models. <i>Journal of Quality Technology</i> , 2003, 35, 2-12.	1.8	76
118	Analysis of ulcer data using hierarchical generalized linear models. <i>Statistics in Medicine</i> , 2002, 21, 191-202.	0.8	13
119	Modelling and analysing correlated non-normal data. <i>Statistical Modelling</i> , 2001, 1, 3-16.	0.5	39
120	Can we recover information from concordant pairs in binary matched pairs?. <i>Journal of Applied Statistics</i> , 2001, 28, 239-246.	0.6	6
121	JOINT MODELING OF MEAN AND DISPERSION. <i>Technometrics</i> , 1998, 40, 168-171.	1.3	42
122	Characterizing Sums of Squares by Their Distributions. <i>American Statistician</i> , 1997, 51, 55-58.	0.9	0
123	Generalized Linear Models with Random Effects. , 0, , .		284
124	JOINT MODELING OF MEAN AND DISPERSION. , 0, .		8