

Youngjo Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2308435/publications.pdf>

Version: 2024-02-01

124
papers

2,415
citations

279798

23
h-index

289244

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.	1.2	46
2	Understanding NO2 Concentration Dynamics within Tema Metropolitan Area of Ghana Using Generalized Linear Model. Atmosphere, 2022, 13, 91.	2.3	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.	3.2	14
4	Albatross analytics a hands-on into practice: statistical and data science application. Journal of Big Data, 2022, 9, .	11.0	1
5	A review of h-likelihood and hierarchical generalized linear model. Wiley Interdisciplinary Reviews: Computational Statistics, 2021, 13, e1527.	3.9	12
6	Latent Regression and Ordination Risk of Infectious Disease and Climate. Procedia Computer Science, 2021, 179, 25-32.	2.0	7
7	Robust nonlinear structural equation modeling with interaction between exogenous and endogenous latent variables. Structural Equation Modeling, 2021, 28, 547-556.	3.8	5
8	Connecting Climate and Communicable Disease to Penta Helix Using Hierarchical Likelihood Structural Equation Modelling. Symmetry, 2021, 13, 657.	2.2	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.	2.6	3
10	The Role of Commitment in the Relationship between Components of Organizational Culture and Intention to Stay. Sustainability, 2021, 13, 5151.	3.2	1
11	A review of h-likelihood for survival analysis. Japanese Journal of Statistics and Data Science, 2021, 4, 1157-1178.	1.2	11
12	Analysis of PM2.5, PM10, and Total Suspended Particle Exposure in the Tema Metropolitan Area of Ghana. Atmosphere, 2021, 12, 700.	2.3	10
13	A review on recent advances and applications of h-likelihood method. Journal of the Korean Statistical Society, 2021, 50, 681-702.	0.4	2
14	Resolving the ambiguity of random-effects models with singular precision matrix. Statistica Neerlandica, 2021, 75, 482.	1.6	3
15	Chiral symmetry and taste symmetry from the eigenvalue spectrum of staggered Dirac operators. Physical Review D, 2021, 104, .	4.7	0
16	Semiparametric estimation for nonparametric frailty models using nonparametric maximum likelihood approach. Statistical Methods in Medical Research, 2021, 30, 096228022110370.	1.5	1
17	Penalized variable selection for cause-specific hazard frailty models with clustered competing risks data. Statistics in Medicine, 2021, 40, 6541-6557.	1.6	3
18	Confidence as Likelihood. Statistical Science, 2021, 36, .	2.8	6

#	ARTICLE	IF	CITATIONS
19	Robust second-order rotatable designs invariably applicable for some lifetime distributions. Communications for Statistical Applications and Methods, 2021, 28, 595-610.	0.3	0
20	Frailty modelling approaches for semi-competing risks data. Lifetime Data Analysis, 2020, 26, 109-133.	0.9	10
21	Cluster-specific nonignorably missing, endogenous, and continuous regressors in multilevel model for binary outcome. Statistical Methods in Medical Research, 2020, 29, 1818-1830.	1.5	0
22	Logical and test consistency in pairwise multiple comparisons. Journal of Statistical Planning and Inference, 2020, 206, 145-162.	0.6	2
23	Investigation of Correlated Internet and Smartphone Addiction in Adolescents: Copula Regression Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 5806.	2.6	13
24	Using Hierarchical Likelihood Towards Support Vector Machine: Theory and Its Application. IEEE Access, 2020, 8, 194795-194807.	4.2	25
25	Associations of personality and clinical characteristics with excessive Internet and smartphone use in adolescents: A structural equation modeling approach. Addictive Behaviors, 2020, 110, 106485.	3.0	37
26	Clustering with varying risks of false assignments in discrete latent variable model. Statistical Methods in Medical Research, 2020, 29, 2932-2944.	1.5	1
27	In defense of LASSO. Communications in Statistics - Theory and Methods, 2020, , 1-25.	1.0	0
28	An investigation of online food aggregator (OFA) service: Do online and offline service quality distinct?. Serbian Journal of Management, 2020, 15, 277-294.	0.9	4
29	Hierarchical likelihood approach to non-Gaussian factor analysis. Journal of Statistical Computation and Simulation, 2019, 89, 1555-1573.	1.2	9
30	Automatic detection of significant areas for functional data with directional error control. Statistics in Medicine, 2019, 38, 376-397.	1.6	3
31	Raynaud's phenomenon and anti-nuclear antibody are associated with pulmonary function decline in patients with dermatomyositis and polymyositis. International Journal of Rheumatic Diseases, 2019, 22, 507-515.	1.9	3
32	Hypothesis testing via a penalized-likelihood approach. Journal of the Korean Statistical Society, 2019, 48, 265-277.	0.4	1
33	Marginal versus conditional beta-binomial regression models. Statistical Methods in Medical Research, 2019, 28, 761-769.	1.5	1
34	Extended negative binomial hurdle models. Statistical Methods in Medical Research, 2019, 28, 1540-1551.	1.5	2
35	The dialkyl resorcinol stemphol disrupts calcium homeostasis to trigger programmed immunogenic necrosis in cancer. Cancer Letters, 2018, 416, 109-123.	7.2	20
36	Decomposing P300 into correlates of genetic risk and current symptoms in schizophrenia: An inter-trial variability analysis. Schizophrenia Research, 2018, 192, 232-239.	2.0	18

#	ARTICLE	IF	CITATIONS
37	Robust functional regression model for marginal mean and subject-specific inferences. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3236-3254.	1.5	12
38	H-Likelihood Approach to Factor Analysis for Ordinal Data. <i>Structural Equation Modeling</i> , 2018, 25, 530-540.	3.8	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.	0.9	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.	2.5	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.	7.2	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.	2.6	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.	3.7	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.	1.5	12
45	Sparse estimation of gene-gene interactions in prediction models. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2319-2332.	1.5	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.	3.8	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.	6.2	9
48	H-Likelihood approach for joint modeling of longitudinal outcomes and time-to-event data. <i>Biometrical Journal</i> , 2017, 59, 1122-1143.	1.0	6
49	Statistical inference using generalized linear mixed models under informative cluster sampling. <i>Canadian Journal of Statistics</i> , 2017, 45, 479-497.	0.9	8
50	Extended-t-process regression models. <i>Journal of Statistical Planning and Inference</i> , 2017, 189, 38-60.	0.6	18
51	Wallet Game: Probability, Likelihood, and Extended Likelihood. <i>American Statistician</i> , 2017, 71, 120-122.	1.6	7
52	A Methodological Perspective on the Longitudinal Cognitive Change after Stroke. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 44, 311-319.	1.5	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.	0.9	1

#	ARTICLE	IF	CITATIONS
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.	1.5	27
56	Hä€likelihood Predictive Intervals for Unobservables. <i>International Statistical Review</i> , 2016, 84, 487-505.	1.9	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.	3.5	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.	1.0	9
59	Self-correcting ensemble using a latent consensus model. <i>Applied Soft Computing Journal</i> , 2016, 47, 262-270.	7.2	1
60	Spatial modeling of data with excessive zeros applied to reindeer pelletä€group counts. <i>Ecology and Evolution</i> , 2016, 6, 7047-7056.	1.9	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.	1.2	11
63	Interval estimation of random effects in proportional hazards models with frailties. <i>Statistical Methods in Medical Research</i> , 2016, 25, 936-953.	1.5	12
64	Robust first-order rotatable lifetime improvement experimental designs. <i>Journal of Applied Statistics</i> , 2015, 42, 1911-1930.	1.3	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.	3.1	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.	11.6	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.	11.6	6
68	A new sparse variable selection via random-effect model. <i>Journal of Multivariate Analysis</i> , 2014, 125, 89-99.	1.0	29
69	Variable Selection in General Frailty Models Using Penalized H-Likelihood. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 1044-1060.	1.7	18
70	Variable selection in subdistribution hazard frailty models with competing risks data. <i>Statistics in Medicine</i> , 2014, 33, 4590-4604.	1.6	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.	2.3	5
72	Joint hierarchical generalized linear models with multivariate Gaussian random effects. <i>Computational Statistics and Data Analysis</i> , 2013, 68, 239-250.	1.2	3

#	ARTICLE	IF	CITATIONS
73	Random-effect models with singular precision. Journal of Statistical Planning and Inference, 2013, 143, 2128-2141.	0.6	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. Computational Statistics and Data Analysis, 2013, 59, 171-179.	1.2	1
75	Extended Likelihood Approach to Large-Scale Multiple Testing. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2013, 75, 553-575.	2.2	16
76	Likelihood estimate of treatment effects under selection bias. Statistics and Its Interface, 2013, 6, 349-359.	0.3	1
77	Modelling random effect variance with double hierarchical generalized linear models. Statistical Modelling, 2012, 12, 487-502.	1.1	13
78	Spatial and Temporal Distribution of Plasmodium vivax Malaria in Korea Estimated with a Hierarchical Generalized Linear Model. Osong Public Health and Research Perspectives, 2012, 3, 192-198.	1.9	10
79	Modifications of REML algorithm for HGLMs. Statistics and Computing, 2012, 22, 959-966.	1.5	10
80	Hierarchical likelihood methods for nonlinear and generalized linear mixed models with missing data and measurement errors in covariates. Journal of Multivariate Analysis, 2012, 109, 42-51.	1.0	6
81	Sparse partial least-squares regression and its applications to high-throughput data analysis. Chemometrics and Intelligent Laboratory Systems, 2011, 109, 1-8.	3.5	65
82	Prediction interval for disease mapping using hierarchical likelihood. Computational Statistics, 2011, 26, 159-179.	1.5	9
83	HGLMs for quality improvement. Applied Stochastic Models in Business and Industry, 2011, 27, 315-328.	1.5	3
84	The hierarchical-likelihood approach to autoregressive stochastic volatility models. Computational Statistics and Data Analysis, 2011, 55, 248-260.	1.2	8
85	Sparse Canonical Covariance Analysis for High-throughput Data. Statistical Applications in Genetics and Molecular Biology, 2011, 10, .	0.6	15
86	Robust estimation of dropout models using hierarchical likelihood. Journal of Statistical Computation and Simulation, 2011, 81, 693-706.	1.2	2
87	Orthodox BLUP versus h-likelihood methods for inferences about $\hat{\alpha}$ random effects in Tweedie mixed models. Statistics and Computing, 2010, 20, 295-303.	1.5	21
88	Super-sparse principal component analyses for high-throughput genomic data. BMC Bioinformatics, 2010, 11, 296.	2.6	35
89	Bias Reduction of Likelihood Estimators in Semiparametric Frailty Models. Scandinavian Journal of Statistics, 2010, 37, 307-320.	1.4	20
90	Analysis strategies for multiple responses in quality improvement experiments. International Journal of Quality Engineering and Technology, 2010, 1, 395.	0.0	14

#	ARTICLE	IF	CITATIONS
91	Cross-validated wavelet shrinkage. Computational Statistics, 2009, 24, 497-512.	1.5	5
92	Likelihood Inference for Models with Unobservables: Another View. Statistical Science, 2009, 24, .	2.8	24
93	Rejoinder: Likelihood Inference for Models with Unobservables Another View. Statistical Science, 2009, 24, .	2.8	0
94	Hierarchical-likelihood approach for nonlinear mixed-effects models. Computational Statistics and Data Analysis, 2008, 52, 3517-3527.	1.2	8
95	Log-Normal Versus Gamma Models for Analyzing Data from Quality-Improvement Experiments. Quality Engineering, 2008, 21, 79-87.	1.1	33
96	A fast wavelet approach for recovering damaged images. Journal of Applied Statistics, 2008, 35, 927-938.	1.3	0
97	Improving Resistivity of Urea Formaldehyde Resin Through Joint Modeling of Mean and Dispersion. Quality Engineering, 2008, 20, 287-295.	1.1	13
98	Robust Modeling for Inference From Generalized Linear Model Classes. Journal of the American Statistical Association, 2007, 102, 1059-1072.	3.1	27
99	A comparison of the hierarchical likelihood and Bayesian approaches to spatial epidemiological modelling. Environmetrics, 2007, 18, 809-821.	1.4	11
100	REML estimation for binary data in GLMMs. Journal of Multivariate Analysis, 2007, 98, 896-915.	1.0	68
101	Model selection for multi-component frailty models. Statistics in Medicine, 2007, 26, 4790-4807.	1.6	37
102	Linear and Generalized Linear Models and their Applications by J. JIANG. Biometrics, 2007, 63, 1297-1298.	1.4	3
103	H-likelihood: problems and solutions. Statistics and Computing, 2007, 17, 49-55.	1.5	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.	1.3	4
105	Double hierarchical generalized linear models (with discussion). Journal of the Royal Statistical Society Series C: Applied Statistics, 2006, 55, 139-185.	1.0	160
106	Fitting via alternative random-effect models. Statistics and Computing, 2006, 16, 69-75.	1.5	4
107	Hierarchical-likelihood-based wavelet method for denoising signals with missing data. IEEE Signal Processing Letters, 2006, 13, 361-364.	3.6	9
108	HGLM modelling of dropout process using a frailty model. Computational Statistics, 2005, 20, 295-309.	1.5	2

#	ARTICLE	IF	CITATIONS
109	Comparison of hierarchical likelihood versus orthodox best linear unbiased predictor approaches for frailty models. <i>Biometrika</i> , 2005, 92, 717-723.	2.4	30
110	Comparison of hierarchical and marginal likelihood estimators for binary outcomes. <i>Computational Statistics and Data Analysis</i> , 2004, 45, 639-650.	1.2	24
111	Conditional and Marginal Models: Another View. <i>Statistical Science</i> , 2004, 19, 219.	2.8	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.	1.4	2
114	Joint Modelling of Repeated Measures and Survival Time Data. <i>Biometrical Journal</i> , 2003, 45, 647-658.	1.0	9
115	Estimating Frailty Models via Poisson Hierarchical Generalized Linear Models. <i>Journal of Computational and Graphical Statistics</i> , 2003, 12, 663-681.	1.7	59
116	Extended-REML estimators. <i>Journal of Applied Statistics</i> , 2003, 30, 845-856.	1.3	17
117	Robust Design via Generalized Linear Models. <i>Journal of Quality Technology</i> , 2003, 35, 2-12.	2.5	76
118	Analysis of ulcer data using hierarchical generalized linear models. <i>Statistics in Medicine</i> , 2002, 21, 191-202.	1.6	13
119	Modelling and analysing correlated non-normal data. <i>Statistical Modelling</i> , 2001, 1, 3-16.	1.1	39
120	Can we recover information from concordant pairs in binary matched pairs?. <i>Journal of Applied Statistics</i> , 2001, 28, 239-246.	1.3	6
121	JOINT MODELING OF MEAN AND DISPERSION. <i>Technometrics</i> , 1998, 40, 168-171.	1.9	42
122	Joint Modeling of Mean and Dispersion. <i>Technometrics</i> , 1998, 40, 168.	1.9	8
123	Characterizing Sums of Squares by Their Distributions. <i>American Statistician</i> , 1997, 51, 55-58.	1.6	0
124	Generalized Linear Models with Random Effects. , 0, , .		284