

Thomas Kneib

List of Publications by Year in descending order

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178
papers

6,711
citations

109321

35
h-index

82547

72
g-index

189
all docs

189
docs citations

189
times ranked

8877
citing authors

#	ARTICLE	IF	CITATIONS
1	Conditional variable importance for random forests. <i>BMC Bioinformatics</i> , 2008, 9, 307.	2.6	2,129
2	On the behaviour of marginal and conditional AIC in linear mixed models. <i>Biometrika</i> , 2010, 97, 773-789.	2.4	187
3	<i>BayesX</i> : Analyzing Bayesian Structured Additive Regression Models. <i>Journal of Statistical Software</i> , 2005, 14, .	3.7	117
4	Identifying Risk Factors for Severe Childhood Malnutrition by Boosting Additive Quantile Regression. <i>Journal of the American Statistical Association</i> , 2011, 106, 494-510.	3.1	102
5	Generalized Additive Models for Location, Scale and Shape for High Dimensional Data – A Flexible Approach Based on Boosting. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012, 61, 403-427.	1.0	101
6	Saproxylic beetle assemblages related to silvicultural management intensity and stand structures in a beech forest in Southern Germany. <i>Journal of Insect Conservation</i> , 2008, 12, 107-124.	1.4	98
7	Variable Selection and Model Choice in Geoadditive Regression Models. <i>Biometrics</i> , 2009, 65, 626-634.	1.4	98
8	Geoadditive expectile regression. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 755-767.	1.2	96
9	Beyond mean regression. <i>Statistical Modelling</i> , 2013, 13, 275-303.	1.1	96
10	A Mixed Model Approach for Geoadditive Hazard Regression. <i>Scandinavian Journal of Statistics</i> , 2007, 34, 207-228.	1.4	94
11	Spike-and-Slab Priors for Function Selection in Structured Additive Regression Models. <i>Journal of the American Statistical Association</i> , 2012, 107, 1518-1532.	3.1	94
12	Bayesian structured additive distributional regression with an application to regional income inequality in Germany. <i>Annals of Applied Statistics</i> , 2015, 9, .	1.1	94
13	Influence of brain-derived neurotrophic-factor and apolipoprotein E genetic variants on hippocampal volume and memory performance in healthy young adults. <i>Journal of Neural Transmission</i> , 2011, 118, 249-257.	2.8	88
14	Analysis of the individual and aggregate genetic contributions of previously identified serine peptidase inhibitor Kazal type 5 (SPINK5), kallikrein-related peptidase 7 (KLK7), and filaggrin (FLG) polymorphisms to eczema risk. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 560-568.e4.	2.9	83
15	Expectile and quantile regression – “David and Goliath?”. <i>Statistical Modelling</i> , 2015, 15, 433-456.	1.1	80
16	Nosocomial Infection, Length of Stay, and Time-Dependent Bias. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 273-276.	1.8	78
17	Simultaneous Confidence Bands for Penalized Spline Estimators. <i>Journal of the American Statistical Association</i> , 2010, 105, 852-863.	3.1	76
18	Structured Additive Regression for Categorical Space-Time Data: A Mixed Model Approach. <i>Biometrics</i> , 2006, 62, 109-118.	1.4	74

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19	A Framework for Unbiased Model Selection Based on Boosting. <i>Journal of Computational and Graphical Statistics</i> , 2011, 20, 956-971.	1.7	73
20	Structured Additive Regression Models: An R Interface to <code>BayesX</code> . <i>Journal of Statistical Software</i> , 2015, 63, .	3.7	68
21	Decomposing environmental, spatial, and spatiotemporal components of species distributions. <i>Ecological Monographs</i> , 2011, 81, 329-347.	5.4	67
22	Bayesian regularisation in structured additive regression: a unifying perspective on shrinkage, smoothing and predictor selection. <i>Statistics and Computing</i> , 2010, 20, 203-219.	1.5	64
23	Estimation of the extinction risk for high-montane species as a consequence of global warming and assessment of their suitability as cross-taxon indicators. <i>Ecological Indicators</i> , 2010, 10, 341-352.	6.3	61
24	Bayesian semiparametric additive quantile regression. <i>Statistical Modelling</i> , 2013, 13, 223-252.	1.1	58
25	Conditional Transformation Models. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2014, 76, 3-27.	2.2	57
26	Validation of the German Revised Addenbrooke's Cognitive Examination for Detecting Mild Cognitive Impairment, Mild Dementia in Alzheimer's Disease and Frontotemporal Lobar Degeneration. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 448-456.	1.5	53
27	Bayesian Structured Additive Distributional Regression for Multivariate Responses. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 569-591.	1.0	48
28	Simultaneous inference in structured additive conditional copula regression models: a unifying Bayesian approach. <i>Statistics and Computing</i> , 2016, 26, 841-860.	1.5	45
29	Use of Penalized Splines in Extended Cox-Type Additive Hazard Regression to Flexibly Estimate the Effect of Time-varying Serum Uric Acid on Risk of Cancer Incidence: A Prospective, Population-Based Study in 78,850 Men. <i>Annals of Epidemiology</i> , 2009, 19, 15-24.	1.9	44
30	Estimating habitat suitability and potential population size for brown bears in the Eastern Alps. <i>Biological Conservation</i> , 2011, 144, 1733-1741.	4.1	44
31	On confidence intervals for semiparametric expectile regression. <i>Statistics and Computing</i> , 2013, 23, 135-148.	1.5	43
32	Multilevel structured additive regression. <i>Statistics and Computing</i> , 2014, 24, 223-238.	1.5	41
33	Nonparametric Inference in Hidden Markov Models Using P-Splines. <i>Biometrics</i> , 2015, 71, 520-528.	1.4	41
34	Bayesian Generalized Additive Models for Location, Scale, and Shape for Zero-Inflated and Overdispersed Count Data. <i>Journal of the American Statistical Association</i> , 2015, 110, 405-419.	3.1	41
35	Nonlife ratemaking and risk management with Bayesian generalized additive models for location, scale, and shape. <i>Insurance: Mathematics and Economics</i> , 2014, 55, 225-249.	1.2	40
36	A unifying approach to the estimation of the conditional Akaike information in generalized linear mixed models. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.7	40

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37	Sentinel lymph node dissection in more than 1200 prostate cancer cases: Rate and prediction of lymph node involvement depending on preoperative tumor characteristics. <i>International Journal of Urology</i> , 2014, 21, 58-63.	1.0	39
38	Fast smoothing parameter separation in multidimensional generalized P-splines: the SAP algorithm. <i>Statistics and Computing</i> , 2015, 25, 941-957.	1.5	37
39	Predicting Tree Species From 3D Laser Scanning Point Clouds Using Deep Learning. <i>Frontiers in Plant Science</i> , 2021, 12, 635440.	3.6	36
40	Epidemiology of suicide in Spain, 1981â€“2008: A spatiotemporal analysis. <i>Public Health</i> , 2013, 127, 380-385.	2.9	35
41	Mixed model-based inference in geospatial hazard regression for interval-censored survival times. <i>Computational Statistics and Data Analysis</i> , 2006, 51, 777-792.	1.2	34
42	Bayesian semi parametric multi-state models. <i>Statistical Modelling</i> , 2008, 8, 169-198.	1.1	34
43	Scale-Dependent Priors for Variance Parameters in Structured Additive Distributional Regression. <i>Bayesian Analysis</i> , 2016, 11, .	3.0	34
44	A unified framework of constrained regression. <i>Statistics and Computing</i> , 2016, 26, 1-14.	1.5	33
45	Structural Equation Models for Dealing With Spatial Confounding. <i>American Statistician</i> , 2018, 72, 239-252.	1.6	33
46	Environmental heterogeneity predicts global species richness patterns better than area. <i>Global Ecology and Biogeography</i> , 2021, 30, 842-851.	5.8	32
47	Propriety of posteriors in structured additive regression models: Theory and empirical evidence. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 843-859.	0.6	29
48	Origin Detection During Food-borne Disease Outbreaks - A Case Study of the 2011 EHEC/HUS Outbreak in Germany. <i>PLOS Currents</i> , 2014, 6, .	1.4	29
49	Spatial smoothing techniques for the assessment of habitat suitability. <i>Environmental and Ecological Statistics</i> , 2008, 15, 343-364.	3.5	28
50	A primer on Bayesian distributional regression. <i>Statistical Modelling</i> , 2018, 18, 219-247.	1.1	26
51	Flexible hazard ratio curves for continuous predictors in multi-state models. <i>Statistical Modelling</i> , 2010, 10, 291-314.	1.1	25
52	A Network-Based Kernel Machine Test for the Identification of Risk Pathways in Genome-Wide Association Studies. <i>Human Heredity</i> , 2013, 76, 64-75.	0.8	25
53	Rage Against the Mean â€“ A Review of Distributional Regression Approaches. <i>Econometrics and Statistics</i> , 2023, 26, 99-123.	0.8	25
54	Understanding the economic determinants of the severity of operational losses: A regularized generalized Pareto regression approach. <i>Journal of Applied Econometrics</i> , 2018, 33, 898-935.	2.3	24

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55	High dimensional structured additive regression models: Bayesian regularization, smoothing and predictive performance. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2011, 60, 51-70.	1.0	22
56	The effect of bark beetle infestation and salvage logging on bat activity in a national park. <i>Biodiversity and Conservation</i> , 2012, 21, 2775-2786.	2.6	22
57	Markov-switching generalized additive models. <i>Statistics and Computing</i> , 2017, 27, 259-270.	1.5	22
58	Regression Models. , 2013, , 21-72.		21
59	Analysing farmland rental rates using Bayesian geoaddivitive quantile regression. <i>European Review of Agricultural Economics</i> , 2016, 43, 663-698.	3.1	21
60	Updated Nomogram Incorporating Percentage of Positive Cores to Predict Probability of Lymph Node Invasion in Prostate Cancer Patients Undergoing Sentinel Lymph Node Dissection. <i>Journal of Cancer</i> , 2017, 8, 2692-2698.	2.5	21
61	On the dependency of soccer scores – a sparse bivariate Poisson model for the UEFA European football championship 2016. <i>Journal of Quantitative Analysis in Sports</i> , 2018, 14, 65-79.	1.0	21
62	Mixed binary–continuous copula regression models with application to adverse birth outcomes. <i>Statistics in Medicine</i> , 2019, 38, 413-436.	1.6	21
63	Locally adaptive Bayesian P-splines with a Normal-Exponential-Gamma prior. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3533-3552.	1.2	20
64	A general approach to the analysis of habitat selection. <i>Environmental and Ecological Statistics</i> , 2011, 18, 1-25.	3.5	20
65	Differential decomposition of humic acids by marine and estuarine bacterial communities at varying salinities. <i>Biogeochemistry</i> , 2012, 111, 331-346.	3.5	20
66	Reconsidering the income–health relationship using distributional regression. <i>Health Economics (United Kingdom)</i> , 2018, 27, 1074-1088.	1.7	20
67	Semiparametric multinomial logit models for analysing consumer choice behaviour. <i>AStA Advances in Statistical Analysis</i> , 2007, 91, 225-244.	0.9	19
68	Bayesian bivariate quantile regression. <i>Statistical Modelling</i> , 2015, 15, 326-344.	1.1	19
69	LASSO-type penalization in the framework of generalized additive models for location, scale and shape. <i>Computational Statistics and Data Analysis</i> , 2019, 140, 59-73.	1.2	19
70	Bayesian geoaddivitive sample selection models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2010, 59, 381-404.	1.0	18
71	Penalized likelihood and Bayesian function selection in regression models. <i>AStA Advances in Statistical Analysis</i> , 2013, 97, 349-385.	0.9	18
72	Estimating the Relationship Between Women's Education and Fertility in Botswana by Using an Instrumental Variable Approach to Semiparametric Expectile Regression. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2013, 62, 25-45.	1.0	18

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73	Discussion of "The Evolution of Boosting Algorithms" and "Extending Statistical Boosting". <i>Methods of Information in Medicine</i> , 2014, 53, 436-445.	1.2	18
74	Bayesian Nonparametric Instrumental Variables Regression Based on Penalized Splines and Dirichlet Process Mixtures. <i>Journal of Business and Economic Statistics</i> , 2014, 32, 468-482.	2.9	18
75	First Nomogram Predicting the Probability of Lymph Node Involvement in Prostate Cancer Patients Undergoing Radioisotope Guided Sentinel Lymph Node Dissection. <i>Urologia Internationalis</i> , 2015, 95, 422-428.	1.3	18
76	Bayesian regularisation in geospatial regression. <i>Statistics and Computing</i> , 2017, 27, 1539-1553.	1.5	18
77	Predicting the occurrence of wildfires with binary structured additive regression models. <i>Journal of Environmental Management</i> , 2017, 187, 154-165.	7.8	17
78	Building Cox-type structured hazard regression models with time-varying effects. <i>Statistical Modelling</i> , 2011, 11, 3-24.	1.1	15
79	Model selection in semiparametric geospatial regression. <i>Electronic Journal of Statistics</i> , 2017, 11, .	0.7	15
80	Boosting joint models for longitudinal and time-to-event data. <i>Biometrical Journal</i> , 2017, 59, 1104-1121.	1.0	14
81	Modelling regional patterns of inefficiency: A Bayesian approach to geospatial panel stochastic frontier analysis with an application to cereal production in England and Wales. <i>Journal of Econometrics</i> , 2020, 214, 513-539.	6.5	14
82	Additive mixed models with Dirichlet process mixture and P-spline priors. <i>ASTA Advances in Statistical Analysis</i> , 2012, 96, 47-68.	0.9	12
83	Variable selection and model choice in structured survival models. <i>Computational Statistics</i> , 2013, 28, 1079-1101.	1.5	12
84	Model building in nonproportional hazard regression. <i>Statistics in Medicine</i> , 2013, 32, 5301-5314.	1.6	12
85	Assessing opportunities for physical activity in the built environment of children: interrelation between kernel density and neighborhood scale. <i>International Journal of Health Geographics</i> , 2015, 14, 35.	2.5	12
86	Vulnerability to poverty revisited: Flexible modeling and better predictive performance. <i>Journal of Economic Inequality</i> , 2018, 16, 439-454.	3.5	12
87	Mitigating spatial confounding by explicitly correlating Gaussian random fields. <i>Environmetrics</i> , 2022, 33, .	1.4	12
88	ACTIVITY-GUIDED ANTITHROMBIN III THERAPY IN SEVERE SURGICAL SEPSIS. <i>Shock</i> , 2008, 30, 634-641.	2.1	10
89	Studying the occurrence and burnt area of wildfires using zero-one-inflated structured additive beta regression. <i>Environmental Modelling and Software</i> , 2018, 110, 107-118.	4.5	10
90	A Markov-switching generalized additive model for compound Poisson processes, with applications to operational loss models. <i>Quantitative Finance</i> , 2018, 18, 1679-1698.	1.7	10

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91	Estimating time-varying parameters in brand choice models: A semiparametric approach. <i>International Journal of Research in Marketing</i> , 2018, 35, 394-414.	4.2	10
92	A trivariate additive regression model with arbitrary link functions and varying correlation matrix. <i>Journal of Statistical Planning and Inference</i> , 2019, 199, 236-248.	0.6	10
93	Modular regression - a Lego system for building structured additive distributional regression models with tensor product interactions. <i>Test</i> , 2019, 28, 1-39.	1.1	10
94	Generalized additive models with flexible response functions. <i>Statistics and Computing</i> , 2019, 29, 123-138.	1.5	10
95	Structured additive regression modeling of age of menarche and menopause in a breast cancer screening program. <i>Biometrical Journal</i> , 2014, 56, 416-427.	1.0	9
96	Semiparametric stochastic volatility modelling using penalized splines. <i>Computational Statistics</i> , 2015, 30, 517-537.	1.5	9
97	Epidemiological and Ecological Characterization of the EHEC O104:H4 Outbreak in Hamburg, Germany, 2011. <i>PLoS ONE</i> , 2016, 11, e0164508.	2.5	9
98	Flexible Instrumental Variable Distributional Regression. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020, 183, 1553-1574.	1.1	9
99	Structured fusion lasso penalized multi-state models. <i>Statistics in Medicine</i> , 2016, 35, 4637-4659.	1.6	8
100	Lost in Translation: On the Problem of Data Coding in Penalized Whole Genome Regression with Interactions. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1117-1129.	1.8	8
101	Multivariate conditional transformation models. <i>Scandinavian Journal of Statistics</i> , 2020, , .	1.4	8
102	Treatment effects beyond the mean using distributional regression: Methods and guidance. <i>PLoS ONE</i> , 2020, 15, e0226514.	2.5	8
103	PLASMA HOMOCYSTEINE AND CEREBROSPINAL FLUID NEURODEGENERATION BIOMARKERS IN MILD COGNITIVE IMPAIRMENT AND DEMENTIA. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 737-739.	2.6	7
104	A Novel Kernel for Correcting Size Bias in the Logistic Kernel Machine Test with an Application to Rheumatoid Arthritis. <i>Human Heredity</i> , 2012, 74, 97-108.	0.8	7
105	Spline-based procedures for dose-finding studies with active control. <i>Statistics in Medicine</i> , 2015, 34, 232-248.	1.6	7
106	Source Estimation for Propagation Processes on Complex Networks With an Application to Delays in Public Transportation Systems. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 521-536.	1.0	7
107	Assessing the relationship between markers of glycemic control through flexible copula regression models. <i>Statistics in Medicine</i> , 2019, 38, 5161-5181.	1.6	7
108	Bayesian measurement error correction in structured additive distributional regression with an application to the analysis of sensor data on soil-plant variability. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 747-763.	4.0	7

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109	Noncrossing structured additive multiple-output Bayesian quantile regression models. <i>Statistics and Computing</i> , 2020, 30, 855-869.	1.5	7
110	Pseudo-document simulation for comparing LDA, GSDMM and GPM topic models on short and sparse text using Twitter data. <i>Computational Statistics</i> , 2023, 38, 647-674.	1.5	7
111	Boosting multi-state models. <i>Lifetime Data Analysis</i> , 2016, 22, 241-262.	0.9	6
112	Pathway-Based Kernel Boosting for the Analysis of Genome-Wide Association Studies. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-17.	1.3	6
113	Bayesian Multivariate Distributional Regression With Skewed Responses and Skewed Random Effects. <i>Journal of Computational and Graphical Statistics</i> , 2018, 27, 602-611.	1.7	6
114	Modelling children's anthropometric status using Bayesian distributional regression merging socio-economic and remote sensed data from South Asia and sub-Saharan Africa. <i>Economics and Human Biology</i> , 2021, 40, 100950.	1.7	6
115	A new strategy to analyze possible association structures between dynamic nocturnal hormone activities and sleep alterations in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1216-R1227.	1.8	5
116	Impact of chronic hepatitis C on mortality in cirrhotic patients admitted to intensive-care unit. <i>BMC Infectious Diseases</i> , 2016, 16, 122.	2.9	5
117	Spatio-temporal expectile regression models. <i>Statistical Modelling</i> , 2020, 20, 386-409.	1.1	5
118	Non-stationary spatial regression for modelling monthly precipitation in Germany. <i>Spatial Statistics</i> , 2020, 40, 100386.	1.9	5
119	Generalised joint regression for count data: a penalty extension for competitive settings. <i>Statistics and Computing</i> , 2020, 30, 1419-1432.	1.5	5
120	Introductory data science across disciplines, using Python, case studies, and industry consulting projects. <i>Teaching Statistics</i> , 2021, 43, S190.	0.9	5
121	Impact of comorbidities and surgery on health related transitions in pancreatic cancer admissions: A multi state model. <i>Cancer Epidemiology</i> , 2012, 36, e142-e146.	1.9	4
122	Variational approximations in geoadditive latent Gaussian regression: mean and quantile regression. <i>Statistics and Computing</i> , 2015, 25, 1247-1263.	1.5	4
123	Studying the relationship between a woman's reproductive lifespan and age at menarche using a Bayesian multivariate structured additive distributional regression model. <i>Biometrical Journal</i> , 2017, 59, 1232-1246.	1.0	4
124	Flexible estimation of time-varying effects for frequently purchased retail goods: a modeling approach based on household panel data. <i>OR Spectrum</i> , 2018, 40, 837-873.	3.4	4
125	Adaptive semiparametric M-quantile regression. <i>Econometrics and Statistics</i> , 2019, 11, 116-129.	0.8	4
126	Bayesian Gaussian distributional regression models for more efficient norm estimation. <i>British Journal of Mathematical and Statistical Psychology</i> , 2021, 74, 99-117.	1.4	4

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127	Interactively visualizing distributional regression models with <code>distreg.vis</code> . <i>Statistical Modelling</i> , 2022, 22, 527-545.	1.1	4
128	Rocks rock: the importance of rock formations as resting sites of the Eurasian lynx <i>Lynx lynx</i> . <i>Wildlife Biology</i> , 2019, 2019, .	1.4	4
129	A Semiparametric Analysis of Conditional Income Distributions. <i>Schmollers Jahrbuch</i> , 2015, 135, 13-22.	0.2	4
130	Generalised exponential-Gaussian distribution: a method for neural reaction time analysis. <i>Cognitive Neurodynamics</i> , 2023, 17, 221-237.	4.0	4
131	Bayesian accelerated failure time models based on penalized mixtures of Gaussians: regularization and variable selection. <i>AStA Advances in Statistical Analysis</i> , 2015, 99, 259-280.	0.9	3
132	Correction: Bayesian structured additive distributional regression with an application to regional income inequality in Germany. <i>Annals of Applied Statistics</i> , 2016, 10, .	1.1	3
133	Maximum penalized likelihood estimation in semiparametric mark-recapture-recovery models. <i>Biometrical Journal</i> , 2016, 58, 222-239.	1.0	3
134	Structured additive distributional regression for analysing landings per unit effort in fisheries research. <i>Mathematical Biosciences</i> , 2017, 283, 145-154.	1.9	3
135	Exploring risk factors in breast cancer screening program data using structured geospatial models with high order interaction. <i>Spatial Statistics</i> , 2017, 22, 403-418.	1.9	3
136	Editorial "Joint modeling of longitudinal and time-to-event data and beyond". <i>Biometrical Journal</i> , 2017, 59, 1101-1103.	1.0	3
137	A penalized spline estimator for fixed effects panel data models. <i>AStA Advances in Statistical Analysis</i> , 2018, 102, 145-166.	0.9	3
138	Generalized Semiparametric Regression with Covariates Measured with Error. , 2010, , 133-154.		3
139	Introduction to the Special Volume on "Ecology and Ecological Modelling in R". <i>Journal of Statistical Software</i> , 2007, 22, .	3.7	3
140	Categorical structured additive regression for assessing habitat suitability in the spatial distribution of mussel seed abundance. <i>Environmetrics</i> , 2012, 23, 75-84.	1.4	2
141	Bivariate cumulative probit model for the comparison of neuronal encoding hypotheses. <i>Biometrical Journal</i> , 2014, 56, 23-43.	1.0	2
142	Integrating multivariate conditionally autoregressive spatial priors into recursive bivariate models for analyzing environmental sensitivity of mussels. <i>Spatial Statistics</i> , 2017, 22, 419-433.	1.9	2
143	The effect of income on democracy revisited a flexible distributional approach. <i>Empirical Economics</i> , 2019, 56, 1207-1230.	3.0	2
144	Directional bivariate quantiles: a robust approach based on the cumulative distribution function. <i>AStA Advances in Statistical Analysis</i> , 2020, 104, 225-260.	0.9	2

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145	Conditional covariance penalties for mixed models. Scandinavian Journal of Statistics, 2020, 47, 990-1010.	1.4	2
146	Bayesian Smoothing, Shrinkage and Variable Selection in Hazard Regression. , 2013, , 149-170.		2
147	Correcting for sample selection bias in Bayesian distributional regression models. Computational Statistics and Data Analysis, 2022, 168, 107382.	1.2	2
148	Short-term influence of elevation of plasma homocysteine levels on cognitive function in young healthy adults. Journal of Nutrition, Health and Aging, 2010, 14, 283-287.	3.3	1
149	Extensions of the Classical Linear Model. , 2013, , 177-267.		1
150	Mixed Models. , 2013, , 349-412.		1
151	Nonparametric Regression. , 2013, , 413-533.		1
152	Quantile Regression. , 2013, , 597-620.		1
153	Geographical differences in blood potassium detected using a structured additive distributional regression model. Spatial Statistics, 2018, 24, 1-13.	1.9	1
154	Candidate-gene association analysis for a continuous phenotype with a spike at zero using parent-offspring trios. Journal of Applied Statistics, 2020, 47, 2066-2080.	1.3	1
155	Mixed discrete–continuous regression“A novel approach based on weight functions. Stat, 2020, 9, e277.	0.4	1
156	Generalized expectile regression with flexible response function. Biometrical Journal, 2021, 63, 1028-1051.	1.0	1
157	Gradient boosting in Markov-switching generalized additive models for location, scale, and shape. Econometrics and Statistics, 2021, , .	0.8	1
158	Smooth-Transition Regression Models for Non-Stationary Extremes. Journal of Financial Econometrics, 2023, 21, 445-484.	1.5	1
159	Beyond Unidimensional Poverty Analysis Using Distributional Copula Models for Mixed Ordered-Continuous Outcomes. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 1365-1390.	1.0	1
160	Identifying Topical Shifts in Twitter Streams: An Integration of Non-negative Matrix Factorisation, Sentiment Analysis and Structural Break Models for Large Scale Data. Lecture Notes in Computer Science, 2021, , 33-49.	1.3	1
161	AuDoLab: Automatic document labelling and classification for extremely unbalanced data. Journal of Open Source Software, 2021, 6, 3719.	4.6	1
162	Discussion on “Spatial+“: A novel approach to spatial confounding“by Emiko Dupont, Simon N. Wood, and Nicole H. Augustin. Biometrics, 2022, 78, 1295-1299.	1.4	1

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163	Is age at menopause decreasing? â€œ The consequences of not completing the generational cohort. BMC Medical Research Methodology, 2022, 22, .	3.1	1
164	Structured Additive Regression. , 2013, , 535-595.		0
165	Comparing canopy leaf temperature of three Central European tree species based on simultaneous confidence bands for penalized splines. Environmental and Ecological Statistics, 2017, 24, 385-398.	3.5	0
166	Editorial 'Bridging the gap between methodology and applications: Tutorials on semiparametric regression'. Statistical Modelling, 2018, 18, 199-202.	1.1	0
167	Rejoinder on: Modular regression - a Lego system for building structured additive distributional regression models with tensor product interactions. Test, 2019, 28, 55-59.	1.1	0
168	Multivariate effect priors in bivariate semiparametric recursive Gaussian models. Computational Statistics and Data Analysis, 2019, 137, 51-66.	1.2	0
169	Comments on: Inference and computation with Generalized Additive Models and their extensions. Test, 2020, 29, 351-353.	1.1	0
170	Bayesian mixed binary-continuous copula regression with an application to childhood undernutrition. , 2020, , 121-152.		0
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