

CÃ©lestin C Kokonendji

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

486
citations

759233

12
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Choice between and within the classes of Poisson-Tweedie and Poisson-exponential-Tweedie count models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2023, 52, 2115-2129.	1.2	2
2	Bayesian selector of adaptive bandwidth for multivariate gamma kernel estimator on $[0, \infty)^d$	1.3	6
3	On Poisson-exponential-Tweedie models for ultra-overdispersed count data. <i>AStA Advances in Statistical Analysis</i> , 2021, 105, 1-23.	0.9	8
4	Tweedie regression models and its geometric sums for (semi-)continuous data. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2021, 13, .	3.9	6
5	Bayesian Bandwidths in Semiparametric Modelling for Nonnegative Orthant Data with Diagnostics. <i>Stats</i> , 2021, 4, 162-183.	0.9	8
6	Geometric Tweedie regression models for continuous and semicontinuous data with variation phenomenon. <i>AStA Advances in Statistical Analysis</i> , 2020, 104, 33-58.	0.9	8
7	On General Exponential Weight Functions and Variation Phenomenon. <i>Sankhya A</i> , 2020, , 1.	0.8	3
8	Asymptotic normality of the test statistics for the unified relative dispersion and relative variation indexes. <i>Journal of Applied Statistics</i> , 2020, 47, 2479-2491.	1.3	5
9	extensions. <i>AStA Advances in Statistical Analysis</i> , 2020, 104, 285-307.	0.9	6
10	Double Poisson-Tweedie Regression Models. <i>International Journal of Biostatistics</i> , 2019, 15, .	0.7	12
11	Geometric dispersion models with real quadratic v -functions. <i>Statistics and Probability Letters</i> , 2019, 145, 197-204.	0.7	8
12	Fisher dispersion index for multivariate count distributions: A review and a new proposal. <i>Journal of Multivariate Analysis</i> , 2018, 165, 180-193.	1.0	20
13	Bayesian adaptive bandwidth selector for multivariate discrete kernel estimator. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2988-3001.	1.0	8
14	Extended Poisson-Tweedie: Properties and regression models for count data. <i>Statistical Modelling</i> , 2018, 18, 24-49.	1.1	54
15	On multivariate associated kernels to estimate general density functions. <i>Journal of the Korean Statistical Society</i> , 2018, 47, 112-126.	0.4	15
16	Flexible Tweedie regression models for continuous data. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 2138-2152.	1.2	39
17	Poisson-Weighted Estimation by Discrete Kernel with Application to Radiation Biodosimetry. <i>Trends in Mathematics</i> , 2017, , 115-120.	0.1	2
18	Bayesian local bandwidth selector in multivariate associated kernel estimator for joint probability mass functions. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 3667-3681.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Bayesian estimation of bandwidth in semiparametric kernel estimation of unknown probability mass and regression functions of count data. <i>Computational Statistics</i> , 2016, 31, 189-206.	1.5	8
20	Bayesian bandwidth selection in discrete multivariate associated kernel estimators for probability mass functions. <i>Journal of the Korean Statistical Society</i> , 2016, 45, 557-567.	0.4	13
21	Comparison study to bandwidth selection in binomial kernel estimation using Bayesian approaches. <i>Journal of Statistical Theory and Practice</i> , 2016, 10, 133-153.	0.5	6
22	Effects of associated kernels in nonparametric multiple regressions. <i>Journal of Statistical Theory and Practice</i> , 2016, 10, 456-471.	0.5	9
23	Simulations of full multivariate Tweedie with flexible dependence structure. <i>Computational Statistics</i> , 2016, 31, 1477-1492.	1.5	8
24	Discrete dispersion models and their Tweedie asymptotics. <i>ASTA Advances in Statistical Analysis</i> , 2016, 100, 43-78.	0.9	43
25	Bayesian estimation of adaptive bandwidth matrices in multivariate kernel density estimation. <i>Computational Statistics and Data Analysis</i> , 2014, 75, 28-38.	1.2	43
26	A Bayesian Approach to Bandwidth Selection in Univariate Associate Kernel Estimation. <i>Journal of Statistical Theory and Practice</i> , 2013, 7, 8-23.	0.5	13
27	On semiparametric regression for count explanatory variables. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 1537-1548.	0.6	13
28	Dispersion models for geometric sums. <i>Brazilian Journal of Probability and Statistics</i> , 2011, 25, .	0.4	21
29	Discrete associated kernels method and extensions. <i>Statistical Methodology</i> , 2011, 8, 497-516.	0.5	57
30	Extensions of discrete triangular distributions and boundary bias in kernel estimation for discrete functions. <i>Statistics and Probability Letters</i> , 2010, 80, 1655-1662.	0.7	33