Kimberly F Sellers

List of Publications by Year
in descending order

		933447	610901
26 papers	634 citations	10 h-index	24 g-index
28 all docs	28 docs citations	28 times ranked	465 citing authors

#	Article	IF	Citations
1	A Flexible Mixed Model for Clustered Count Data. Stats, 2022, 5, 52-69.	0.9	2
2	<scp>Conway–Maxwell–Poisson</scp> regression models for dispersed count data. Wiley Interdisciplinary Reviews: Computational Statistics, 2021, 13, e1533.	3.9	15
3	A flexible univariate moving average time-series model for dispersed count data. Journal of Statistical Distributions and Applications, 2021, 8, .	1.2	3
4	A Flexible Multivariate Distribution for Correlated Count Data. Stats, 2021, 4, 308-326.	0.9	3
5	A flexible regression model for zero- and k-inflated count data. Journal of Statistical Computation and Simulation, 2021, 91, 1815-1845.	1.2	5
6	A Flexible Univariate Autoregressive Time‐Series Model for Dispersed Count Data. Journal of Time Series Analysis, 2020, 41, 436-453.	1.2	9
7	A Conway–Maxwell-multinomial distribution for flexible modeling of clustered categorical data. Journal of Multivariate Analysis, 2020, 179, 104651.	1.0	3
8	Zero-inflated sum of Conway-Maxwell-Poissons (ZISCMP) regression. Journal of Statistical Computation and Simulation, 2019, 89, 1649-1673.	1.2	11
9	Underdispersion models: Models that are "under the radar". Communications in Statistics - Theory and Methods, 2017, 46, 12075-12086.	1.0	26
10	Bridging the Gap: A Generalized Stochastic Process for Count Data. American Statistician, 2017, 71, 71-80.	1.6	14
11	A flexible distribution class for count data. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	7
12	A flexible zero-inflated model to address data dispersion. Computational Statistics and Data Analysis, 2016, 99, 68-80.	1.2	45
13	Bivariate Conway–Maxwell–Poisson distribution: Formulation, properties, and inference. Journal of Multivariate Analysis, 2016, 150, 152-168.	1.0	30
14	Race Matters: Analyzing the Relationship between Colorectal Cancer Mortality Rates and Various Factors within Respective Racial Groups. Frontiers in Public Health, 2014, 2, 239.	2.7	3
15	Data Dispersion: Now You See It… Now You Don't. Communications in Statistics - Theory and Methods, 2013, 42, 3134-3147.	1.0	28
16	The effect of latency variables on repeated measures inference applied to the measurement of risk-taking as a function of psychopathy. Quality and Quantity, 2013, 47, 15-26.	3.7	7
17	A generalized statistical control chart for over‐or under‐dispersed data. Quality and Reliability Engineering International, 2012, 28, 59-65.	2.3	49
18	Rejoinder: The COM‐Poisson Model for count data: A survey of methods and applications. Applied Stochastic Models in Business and Industry, 2012, 28, 128-129.	1.5	0

#	Article	IF	Citations
19	The COMâ€Poisson model for count data: a survey of methods and applications. Applied Stochastic Models in Business and Industry, 2012, 28, 104-116.	1.5	142
20	Modelling the effect of climate change on prevalence of malaria in western Africa. Statistica Neerlandica, 2010, 64, 388-400.	1.6	7
21	Feature Detection Techniques for Preprocessing Proteomic Data. International Journal of Biomedical Imaging, 2010, 2010, 1-9.	3.9	4
22	A comparison of imputation procedures and statistical tests for the analysis of two-dimensional electrophoresis data. Proteome Science, 2010, 8, 66.	1.7	6
23	A flexible regression model for count data. Annals of Applied Statistics, 2010, 4, .	1.1	193
24	Xerogel package. Chemometrics and Intelligent Laboratory Systems, 2009, 96, 70-74.	3.5	0
25	Lights, Camera, Action! Systematic variation in 2-D difference gel electrophoresis images. Electrophoresis, 2007, 28, 3324-3332.	2.4	19
26	A flexible bivariate distribution for count data expressing data dispersion. Communications in Statistics - Theory and Methods, 0, , 1-27.	1.0	2