

Grace S Chiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11675138/publications.pdf>

Version: 2024-02-01

9
papers

102
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiating Wheat Genotypes by Bayesian Hierarchical Nonlinear Mixed Modeling of Wheat Root Density. <i>Frontiers in Plant Science</i> , 2017, 8, 282.	3.6	15
2	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , 2017, 12, e0167810.	2.5	19
3	A statistical social network model for consumption data in trophic food webs. <i>Statistical Methodology</i> , 2014, 17, 139-160.	0.5	3
4	Therapeutic Hypothermia: Quantification of the Transition of Core Body Temperature Using the Flexible Mixture Bentâ€able Model for Longitudinal Data. <i>Australian and New Zealand Journal of Statistics</i> , 2013, 55, 369-385.	0.9	3
5	Model-Based Assessment of Estuary Ecosystem Health Using the Latent Health Factor Index, with Application to the Richibucto Estuary. <i>PLoS ONE</i> , 2013, 8, e65697.	2.5	4
6	Latent health factor index: a statistical modeling approach for ecological health assessment. <i>Environmetrics</i> , 2011, 22, 243-255.	1.4	15
7	A unifying approach for food webs, phylogeny, social networks, and statistics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15881-15886.	7.1	20
8	Statistical inference for food webs with emphasis on ecological networks via Bayesian melding. <i>Environmetrics</i> , 2010, 21, 728-740.	1.4	9
9	Bentâ€able regression with autoregressive noise. <i>Canadian Journal of Statistics</i> , 2010, 38, 386-407.	0.9	11