

GlÃ²ria Mateu-Figueras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3581791/publications.pdf>

Version: 2024-02-01

20
papers

1,907
citations

686830

13
h-index

887659

17
g-index

27
all docs

27
docs citations

27
times ranked

2267
citing authors

#	ARTICLE	IF	CITATIONS
1	Isometric Logratio Transformations for Compositional Data Analysis. <i>Mathematical Geosciences</i> , 2003, 35, 279-300.	0.9	1,354
2	A comparison of standard and compositional data analysis in studies addressing group differences in sedentary behavior and physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 53.	2.0	67
3	Secondary iris-claw anterior chamber lens implantation in patients with aphakia without capsular support. <i>British Journal of Ophthalmology</i> , 2014, 98, 658-663.	2.1	63
4	A Critical Approach to Probability Laws in Geochemistry. <i>Mathematical Geosciences</i> , 2008, 40, 489-502.	1.4	53
5	Goodness-of-Fit Tests for the Skew-Normal Distribution When the Parameters Are Estimated from the Data. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 1735-1755.	0.6	38
6	SMILE Procedures With Four Different Cap Thicknesses for the Correction of Myopia and Myopic Astigmatism. <i>Journal of Refractive Surgery</i> , 2015, 31, 580-585.	1.1	28
7	Frequency distributions and natural laws in geochemistry. <i>Geological Society Special Publication</i> , 2006, 264, 175-189.	0.8	24
8	Epithelial Ingrowth After LASIK. <i>Cornea</i> , 2014, 33, 1046-1050.	0.9	23
9	The Skew-Normal Distribution on the Simplex. <i>Communications in Statistics - Theory and Methods</i> , 2007, 36, 1787-1802.	0.6	21
10	Including supplementary elements in a compositional biplot. <i>Computers and Geosciences</i> , 2011, 37, 696-701.	2.0	19
11	Understanding Low-Cost Airline Users' Expenditure Patterns and Volume. <i>Tourism Economics</i> , 2016, 22, 269-291.	2.6	18
12	The additive logistic skew-normal distribution on the simplex. <i>Stochastic Environmental Research and Risk Assessment</i> , 2005, 19, 205-214.	1.9	17
13	Characterization of Distributional Forms for Compositional Data and Associated Distributional Tests. <i>Mathematical Geosciences</i> , 2003, 35, 667-680.	0.9	14
14	Gaussian kernels for density estimation with compositional data. <i>Computers and Geosciences</i> , 2011, 37, 702-711.	2.0	13
15	Unilateral Iris-Claw Intraocular Lens Implantation for Aphakia. <i>Cornea</i> , 2016, 35, 1326-1332.	0.9	12
16	Objective Structured Clinical Examination: An Assessment Method for Academic-Practice Partnerships. <i>Clinical Simulation in Nursing</i> , 2018, 19, 8-16.	1.5	12
17	A Critical Approach to Probability Laws in Geochemistry. , 2008, , 39-52.		3
18	Distributions on the Simplex Revisited. , 2021, , 61-82.		2

#	ARTICLE	IF	CITATIONS
19	Is the simplex open or closed? (some topological concepts). Geological Society Special Publication, 2006, 264, 203-206.	0.8	0
20	Merging the components of a finite mixture using posterior probabilities. Statistical Modelling, 2019, 19, 109-139.	0.5	0