

# Gl ria 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

687363

13  
h-index

888059

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. Mathematical Geosciences, 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. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 53.	4.6	67
3	Secondary iris-claw anterior chamber lens implantation in patients with aphakia without capsular support. British Journal of Ophthalmology, 2014, 98, 658-663.	3.9	63
4	A Critical Approach to Probability Laws in Geochemistry. Mathematical Geosciences, 2008, 40, 489-502.	2.4	53
5	Goodness-of-Fit Tests for the Skew-Normal Distribution When the Parameters Are Estimated from the Data. Communications in Statistics - Theory and Methods, 2007, 36, 1735-1755.	1.0	38
6	SMILE Procedures With Four Different Cap Thicknesses for the Correction of Myopia and Myopic Astigmatism. Journal of Refractive Surgery, 2015, 31, 580-585.	2.3	28
7	Frequency distributions and natural laws in geochemistry. Geological Society Special Publication, 2006, 264, 175-189.	1.3	24
8	Epithelial Ingrowth After LASIK. Cornea, 2014, 33, 1046-1050.	1.7	23
9	The Skew-Normal Distribution on the Simplex. Communications in Statistics - Theory and Methods, 2007, 36, 1787-1802.	1.0	21
10	Including supplementary elements in a compositional biplot. Computers and Geosciences, 2011, 37, 696-701.	4.2	19
11	Understanding Low-Cost Airline Users' Expenditure Patterns and Volume. Tourism Economics, 2016, 22, 269-291.	4.1	18
12	The additive logistic skew-normal distribution on the simplex. Stochastic Environmental Research and Risk Assessment, 2005, 19, 205-214.	4.0	17
13	Characterization of Distributional Forms for Compositional Data and Associated Distributional Tests. Mathematical Geosciences, 2003, 35, 667-680.	0.9	14
14	Gaussian kernels for density estimation with compositional data. Computers and Geosciences, 2011, 37, 702-711.	4.2	13
15	Unilateral Iris-Claw Intraocular Lens Implantation for Aphakia. Cornea, 2016, 35, 1326-1332.	1.7	12
16	Objective Structured Clinical Examination: An Assessment Method for Academic-Practice Partnerships. Clinical Simulation in Nursing, 2018, 19, 8-16.	3.0	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.	1.3	0
20	Merging the components of a finite mixture using posterior probabilities. Statistical Modelling, 2019, 19, 109-139.	1.1	0