

# Lucio Bertoli-Barsotti

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

121  
citations

6  
h-index

10  
g-index

20  
ext. papers

166  
ext. citations

1.7  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
20	Second-order stochastic dominance for decomposable multiparametric families with applications to order statistics. <i>Statistics and Probability Letters</i> , <b>2020</b> , 159, 108691	0.6	7
19	Distorted stochastic dominance: A generalized family of stochastic orders. <i>Journal of Mathematical Economics</i> , <b>2020</b> , 90, 132-139	0.6	2
18	Stochastic dominance relations for generalised parametric distributions obtained through composition. <i>Metron</i> , <b>2020</b> , 78, 297-311	0.5	2
17	How mean rank and mean size may determine the generalised Lorenz curve: With application to citation analysis. <i>Journal of Informetrics</i> , <b>2019</b> , 13, 387-396	3.1	2
16	Measuring the citation impact of journals with generalized Lorenz curves. <i>Journal of Informetrics</i> , <b>2017</b> , 11, 689-703	3.1	5
15	A theoretical model of the relationship between the $h$ -index and other simple citation indicators. <i>Scientometrics</i> , <b>2017</b> , 111, 1415-1448	3	39
14	The $h$ -index as an almost-exact function of some basic statistics. <i>Scientometrics</i> , <b>2017</b> , 113, 1209-1228	3	19
13	Reply to the comments of Prathap. <i>Scientometrics</i> , <b>2017</b> , 112, 1137-1140	3	
12	Weak orderings for intersecting Lorenz curves. <i>Metron</i> , <b>2016</b> , 74, 177-192	0.5	2
11	Normalizing the $g$ -index. <i>Scientometrics</i> , <b>2016</b> , 106, 645-655	3	4
10	On a formula for the $h$ -index. <i>Journal of Informetrics</i> , <b>2015</b> , 9, 762-776	3.1	9
9	Identifying Guttman Structures in Incomplete Rasch Datasets. <i>Communications in Statistics - Theory and Methods</i> , <b>2014</b> , 43, 470-497	0.5	
8	Refusal to Answer Specific Questions in a Survey: A Case Study. <i>Communications in Statistics - Theory and Methods</i> , <b>2014</b> , 43, 826-838	0.5	2
7	A new bibliometric index based on the shape of the citation distribution. <i>PLoS ONE</i> , <b>2014</b> , 9, e115962	3.7	11
6	Estimating a Rasch Model via Fuzzy Empirical Probability Functions. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , <b>2014</b> , 29-36	0.2	
5	Improving a decomposition of the $h$ -index. <i>Journal of the Association for Information Science and Technology</i> , <b>2013</b> , 64, 1522-1522		4
4	On the existence and uniqueness of JML estimates for the partial credit model. <i>Psychometrika</i> , <b>2005</b> , 70, 517-531	2.2	9

3	On the lack of comonotonicity between likert scores and Rasch-based measures. <i>Journal of Applied Measurement</i> , <b>2005</b> , 6, 71-9	0.3	
2	An order-preserving property of the maximum likelihood estimates for the Rasch model. <i>Statistics and Probability Letters</i> , <b>2003</b> , 61, 91-96	0.6	1
1	Some remarks on Lorenz ordering-preserving functionals. <i>Statistical Methods and Applications</i> , <b>2001</b> , 10, 99-112	0.8	3