

Alwin Stegeman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8801283/publications.pdf>

Version: 2024-02-01

13
papers

318
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Non-Existence of Optimal Solutions and the Occurrence of "Degeneracy" in the CANDECOMP/PARAFAC Model. <i>Psychometrika</i> , 2008, 73, 431-439.	2.1	74
2	Degeneracy in Candecom/Parafac explained for $p \geq p - 2$ arrays of rank $p + 1$ or higher. <i>Psychometrika</i> , 2006, 71, 483-501.	2.1	65
3	Low-Rank Approximation of Generic $p \times m \times n$ Arrays and Diverging Components in the Candecom/Parafac Model. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2008, 30, 988-1007.	1.4	45
4	Degeneracy in Candecom/Parafac and Indscal Explained For Several Three-Sliced Arrays With A Two-Valued Typical Rank. <i>Psychometrika</i> , 2007, 72, 601-619.	2.1	44
5	A Method to Avoid Diverging Components in the Candecom/Parafac Model for Generic $p \times m \times n$ Arrays. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2009, 30, 1614-1638.	1.4	29
6	Candecom/Parafac: From Diverging Components to a Decomposition in Block Terms. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2012, 33, 291-316.	1.4	22
7	A Three-Way Jordan Canonical Form as Limit of Low-Rank Tensor Approximations. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2013, 34, 624-650.	1.4	12
8	Finding the limit of diverging components in three-way Candecom/Parafac – A demonstration of its practical merits. <i>Computational Statistics and Data Analysis</i> , 2014, 75, 203-216.	1.2	10
9	Three-Mode Factor Analysis by Means of Candecom/Parafac. <i>Psychometrika</i> , 2014, 79, 426-443.	2.1	6
10	On best rank-2 and rank-(2,2,2) approximations of order-3 tensors. <i>Linear and Multilinear Algebra</i> , 2017, 65, 1289-1310.	1.0	5
11	Multi-set factor analysis by means of CP parafac2. <i>British Journal of Mathematical and Statistical Psychology</i> , 2016, 69, 1-19.	1.4	4
12	Simultaneous Component Analysis by Means of Tucker3. <i>Psychometrika</i> , 2018, 83, 21-47.	2.1	1
13	Rayleigh Quotient Methods for Estimating Common Roots of Noisy Univariate Polynomials. <i>Computational Methods in Applied Mathematics</i> , 2019, 19, 147-163.	0.8	1