

# Rudolf FrÃ¼hwirth

## List of Publications by Year in descending order

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14  
papers

430  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3319  
citing authors

#	ARTICLE	IF	CITATIONS
1	On a fast, robust estimator of the mode: Comparisons to other robust estimators with applications. Computational Statistics and Data Analysis, 2006, 50, 3500-3530.	1.2	82
2	Auxiliary mixture sampling with applications to logistic models. Computational Statistics and Data Analysis, 2007, 51, 3509-3528.	1.2	63
3	Improved auxiliary mixture sampling for hierarchical models of Non-Gaussian data. Statistics and Computing, 2009, 19, 479-492.	1.5	62
4	Adaptive vertex fitting. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, N343-N356.	3.6	53
5	Track and vertex reconstruction: From classical to adaptive methods. Reviews of Modern Physics, 2010, 82, 1419-1458.	45.6	48
6	Uncertainty in Material Flow Analysis. Journal of Industrial Ecology, 2014, 18, 159-160.	5.5	37
7	Track finding at Belle-II. Computer Physics Communications, 2021, 259, 107610.	7.5	25
8	A general framework for data reconciliation – Part I: Linear constraints. Computers and Chemical Engineering, 2015, 75, 196-208.	3.8	19
9	Selection of optimal subsets of tracks with a feed-back neural network. Computer Physics Communications, 1993, 78, 23-28.	7.5	15
10	Track fitting with long-tailed noise: a Bayesian approach. Computer Physics Communications, 1995, 85, 189-199.	7.5	9
11	Peelle's Pertinent Puzzle: A Fake Due to Improper Analysis. Nuclear Science and Engineering, 2012, 170, 54-60.	1.1	9
12	Clustering with position-specific constraints on variance: Applying redescending M-estimators to label-free LC-MS data analysis. BMC Bioinformatics, 2011, 12, 358.	2.6	4
13	Data reconciliation of nonnormal observations with nonlinear constraints. Journal of Applied Statistics, 2018, 45, 2411-2428.	1.3	2
14	Regression with Gaussian Mixture Models Applied to Track Fitting. Instruments, 2020, 4, 25.	1.8	2