## **Felix Lenders**

## 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.

6 papers 6,268 g-index 6 g-index 5.8 4.38 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
6	Approximation properties of sum-up rounding in the presence of vanishing constraints. <i>Mathematics of Computation</i> , <b>2021</b> , 90, 1263-1296	1.6	3
5	SciPy 1.0: fundamental algorithms for scientific computing in Python. <i>Nature Methods</i> , <b>2020</b> , 17, 261-2	7221.6	6244
4	Approximation Properties and Tight Bounds for Constrained Mixed-Integer Optimal Control. <i>SIAM Journal on Control and Optimization</i> , <b>2020</b> , 58, 1371-1402	1.9	14
3	Detecting and locating patterns in time series using machine learning. <i>Control Engineering Practice</i> , <b>2019</b> , 93, 104169	3.9	1
2	trlib: a vector-free implementation of the GLTR method for iterative solution of the trust region problem. <i>Optimization Methods and Software</i> , <b>2018</b> , 33, 420-449	1.3	6

pySLEQP: A Sequential Linear Quadratic Programming Method Implemented in Python **2017**, 103-113