Roger Behling

List of Publications by Year
in descending order

14 papers	**175** citations	1307594 **7** h-index	1125743 **13** g-index
14 all docs	**14** docs citations	**14** times ranked	**79** citing authors

#	Article	IF	Citations
1	On the circumcentered-reflection method for the convex feasibility problem. Numerical Algorithms, 2021, 86, 1475-1494.	1.9	11
2	The circumcentered-reflection method achieves better rates than alternating projections. Computational Optimization and Applications, 2021, 79, 507-530.	1.6	9
3	Infeasibility and Error Bound Imply Finite Convergence of Alternating Projections. SIAM Journal on Optimization, 2021, 31, 2863-2892.	2.0	3
4	The block-wise circumcentered–reflection method. Computational Optimization and Applications, 2020, 76, 675-699.	1.6	14
5	A special complementarity function revisited. Optimization, 2019, 68, 65-79.	1.7	3
6	Local Convergence Analysis of the Levenberg–Marquardt Framework for Nonzero-Residue Nonlinear Least-Squares Problems Under an Error Bound Condition. Journal of Optimization Theory and Applications, 2019, 183, 1099-1122.	1.5	14
7	On a Conjecture in Second-Order Optimality Conditions. Journal of Optimization Theory and Applications, 2018, 176, 625-633.	1.5	8
8	Circumcentering the Douglas–Rachford method. Numerical Algorithms, 2018, 78, 759-776.	1.9	20
9	On the constrained error bound condition and the projected Levenberg–Marquardt method. Optimization, 2017, 66, 1397-1411.	1.7	8
10	On second-order optimality conditions in nonlinear optimization. Optimization Methods and Software, 2017, 32, 22-38.	2.4	9
11	Primal-Dual Relationship Between Levenberg–Marquardt and Central Trajectories for Linearly Constrained Convex Optimization. Journal of Optimization Theory and Applications, 2014, 162, 705-717.	1.5	2
12	A Levenberg-Marquardt method with approximate projections. Computational Optimization and Applications, 2014, 59, 5-26.	1.6	18
13	The effect of calmness on the solution set of systems of nonlinear equations. Mathematical Programming, 2013, 137, 155-165.	2.4	23
14	A unified local convergence analysis of inexact constrained Levenberg–Marquardt methods. Optimization Letters, 2012, 6, 927-940.	1.6	33