

Roger Behling

List of Publications by Year in descending order

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citing authors

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