

# Kaiwen Meng

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Calculus Rules for Derivatives of Multimaps. <i>Set-Valued and Variational Analysis</i> , 2009, 17, 21-39.	1.1	34
2	Differential and sensitivity properties of gap functions for Minty vector variational inequalities. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 337, 386-398.	1.0	29
3	Piecewise Linear Multicriteria Programs: The Continuous Case and Its Discontinuous Generalization. <i>Operations Research</i> , 2012, 60, 398-409.	1.9	16
4	Optimality Conditions via Exact Penalty Functions. <i>SIAM Journal on Optimization</i> , 2010, 20, 3208-3231.	2.0	14
5	Equivalent Conditions for Local Error Bounds. <i>Set-Valued and Variational Analysis</i> , 2012, 20, 617-636.	1.1	12
6	On error bound moduli for locally Lipschitz and regular functions. <i>Mathematical Programming</i> , 2018, 171, 463-487.	2.4	12
7	A robust SQP method based on a smoothing lower order penalty function. <i>Optimization</i> , 2009, 58, 23-38.	1.7	10
8	On Local Coincidence of a Convex Set and its Tangent Cone. <i>Journal of Optimization Theory and Applications</i> , 2015, 164, 123-137.	1.5	6
9	Linear convergence of inexact descent method and inexact proximal gradient algorithms for lower-order regularization problems. <i>Journal of Global Optimization</i> , 2021, 79, 853-883.	1.8	6
10	First- and Second-Order Necessary Conditions Via Exact Penalty Functions. <i>Journal of Optimization Theory and Applications</i> , 2015, 165, 720-752.	1.5	5
11	On minimal generators for semi-closed polyhedra. <i>Optimization</i> , 2015, 64, 761-770.	1.7	4
12	Lipschitz-like property relative to a set and the generalized Mordukhovich criterion. <i>Mathematical Programming</i> , 2020, 189, 455.	2.4	3
13	Portfolio optimization under a minimax rule revisited. <i>Optimization</i> , 2022, 71, 877-905.	1.7	3
14	A Novel Clustering Algorithm Based upon a SOFM Neural Network Family. <i>Lecture Notes in Computer Science</i> , 2005, , 69-74.	1.3	2
15	Comments on: Farkas's Lemma: three decades of generalizations for mathematical optimization. <i>Top</i> , 2014, 22, 38-40.	1.6	2
16	Variational Analysis on Local Sharp Minima via Exact Penalization. <i>Set-Valued and Variational Analysis</i> , 2016, 24, 619-635.	1.1	1
17	Trade-Off Ratio Functions for Linear and Piecewise Linear Multi-objective Optimization Problems. <i>Journal of Optimization Theory and Applications</i> , 2021, 188, 402-419.	1.5	0
18	An interior-point $L_{\frac{1}{2}}$ -penalty method for inequality constrained nonlinear optimization. <i>Journal of Industrial and Management Optimization</i> , 2015, 12, 949-973.	1.3	0