

Donghwan Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Optimizing the Efficiency of First-Order Methods for Decreasing the Gradient of Smooth Convex Functions. Journal of Optimization Theory and Applications, 2021, 188, 192-219.	0.8	11
2	Accelerated proximal point method for maximally monotone operators. Mathematical Programming, 2021, 190, 57-87.	1.6	26
3	Time of flight PET reconstruction using nonuniform update for regional recovery uniformity. Medical Physics, 2019, 46, 649-664.	1.6	2
4	Another Look at the Fast Iterative Shrinkage/Thresholding Algorithm (FISTA). SIAM Journal on Optimization, 2018, 28, 223-250.	1.2	42
5	Generalizing the Optimized Gradient Method for Smooth Convex Minimization. SIAM Journal on Optimization, 2018, 28, 1920-1950.	1.2	21
6	Adaptive Restart of the Optimized Gradient Method for Convex Optimization. Journal of Optimization Theory and Applications, 2018, 178, 240-263.	0.8	24
7	Accelerated dual gradient-based methods for total variation image denoising/deblurring problems. , 2017, , .		2
8	On the Convergence Analysis of the Optimized Gradient Method. Journal of Optimization Theory and Applications, 2017, 172, 187-205.	0.8	21
9	Optimized first-order methods for smooth convex minimization. Mathematical Programming, 2016, 159, 81-107.	1.6	81
10	An optimized first-order method for image restoration. , 2015, , .		8
11	Combining Ordered Subsets and Momentum for Accelerated X-Ray CT Image Reconstruction. IEEE Transactions on Medical Imaging, 2015, 34, 167-178.	5.4	113
12	Accelerating Ordered Subsets Image Reconstruction for X-ray CT Using Spatially Nonuniform Optimization Transfer. IEEE Transactions on Medical Imaging, 2013, 32, 1965-1978.	5.4	41
13	Ordered subsets with momentum for accelerated X-ray CT image reconstruction. , 2013, , .		4
14	Ordered subsets acceleration using relaxed momentum for X-ray CT image reconstruction. , 2013, , .		2
15	Accelerated ordered-subsets algorithm based on separable quadratic surrogates for regularized image reconstruction in X-ray CT. , 2011, , .		5