

Liu Guoqi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Total Variation Denoising With Non-Convex Regularizers. IEEE Access, 2019, 7, 4422-4431.	2.6	25
2	Parametric active contour based on sparse decomposition for multi-objects extraction. Signal Processing, 2018, 148, 314-321.	2.1	17
3	Level set evolution with sparsity constraint for object extraction. IET Image Processing, 2018, 12, 1413-1422.	1.4	17
4	An Improved Analysis for Support Recovery With Orthogonal Matching Pursuit Under General Perturbations. IEEE Access, 2018, 6, 18856-18867.	2.6	14
5	Gradient descent with adaptive momentum for active contour models. IET Computer Vision, 2014, 8, 287-298.	1.3	12
6	Split Bregman Algorithm for Structured Sparse Reconstruction. IEEE Access, 2018, 6, 21560-21569.	2.6	10
7	A Topology Preserving Method of Evolving Contours Based on Sparsity Constraint for Object Segmentation. IEEE Access, 2017, 5, 19971-19982.	2.6	8
8	LÃ©vy Flight Shuffle Frog Leaping Algorithm Based on Differential Perturbation and Quasi-Newton Search. IEEE Access, 2019, 7, 116078-116093.	2.6	7
9	Superpixel-based active contour model via a local similarity factor and saliency. Measurement: Journal of the International Measurement Confederation, 2022, 188, 110442.	2.5	6
10	Global minimization of adaptive local image fitting energy for image segmentation. Journal of Systems Engineering and Electronics, 2014, 25, 307-313.	1.1	5
11	Improved RIP-based performance guarantee for sparse signal recovery via A*OMP. Electronics Letters, 2018, 54, 1216-1218.	0.5	5
12	Perturbation analysis of signal space fast iterative hard thresholding with redundant dictionaries. IET Signal Processing, 2017, 11, 462-468.	0.9	4
13	Robust Evolution Method of Active Contour Models and Application in Segmentation of Image Sequence. Journal of Electrical and Computer Engineering, 2018, 2018, 1-11.	0.6	4
14	Dynamically Constrained Vector Field Convolution for Active Contour Model. IEICE Transactions on Information and Systems, 2013, E96.D, 2500-2503.	0.4	1
15	Sufficient condition for exact support recovery of sparse signals through greedy block coordinate descent. IET Signal Processing, 2019, 13, 176-182.	0.9	1
16	Magnetostatic Active Contour Model with Classification Method of Sparse Representation. Journal of Electrical and Computer Engineering, 2020, 2020, 1-10.	0.6	1
17	Construction of vector field for snakes. , 2013, , .		0
18	Regularized fuzzy clustering for fast image segmentation. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	A Biased Vector Field Convolution External Force for Snakes. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 1299-1312.	1.2	0
20	Efficient and Enhanced Diffusion of Vector Field for Active Contour Model. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	0
21	Active Contour Models Based on Block Similarity for Multiple Objects Segmentation. <i>Complexity</i> , 2019, 2019, 1-17.	0.9	0
22	A Superpixel Boundary Optimization (SBO) Framework Based on Information Measure Function. <i>IEEE Access</i> , 2020, 8, 64783-64798.	2.6	0
23	Field road segmentation network based on PraNet. <i>Journal of Spatial Science</i> , 2023, 68, 505-520.	1.0	0