

Guirong Weng

List of Publications by Year in descending order

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21
papers

510
citations

932766

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839053

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21
all docs

21
docs citations

21
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid active contour model driven by optimized local pre-fitting image energy for fast image segmentation. Applied Mathematical Modelling, 2022, 101, 586-599.	2.2	13
2	An active contour model algorithm combined with anisotropic diffusion filtering and global pre-fitting energy. Optik, 2022, 253, 168606.	1.4	0
3	A hybrid active contour model based on pre-fitting energy and adaptive functions for fast image segmentation. Pattern Recognition Letters, 2022, 158, 71-79.	2.6	29
4	A new active contour model driven by pre-fitting bias field estimation and clustering technique for image segmentation. Engineering Applications of Artificial Intelligence, 2021, 104, 104299.	4.3	13
5	Active contour model driven by Self Organizing Maps for image segmentation. Expert Systems With Applications, 2021, 177, 114948.	4.4	13
6	A robust hybrid active contour model based on pre-fitting bias field correction for fast image segmentation. Signal Processing: Image Communication, 2021, 97, 116351.	1.8	1
7	A level set method based on additive bias correction for image segmentation. Expert Systems With Applications, 2021, 185, 115633.	4.4	57
8	An active contour model based on local pre-piecewise fitting image. Optik, 2021, 248, 168130.	1.4	5
9	Robust active contours driven by order-statistic filtering energy for fast image segmentation. Knowledge-Based Systems, 2020, 197, 105882.	4.0	6
10	Active contour model based on local bias field estimation for image segmentation. Signal Processing: Image Communication, 2019, 78, 187-199.	1.8	21
11	Active contour model based on fuzzy c-means for image segmentation. Electronics Letters, 2019, 55, 84-86.	0.5	4
12	Active contour model based on improved fuzzy c-means algorithm and adaptive functions. Computers and Mathematics With Applications, 2019, 78, 3678-3691.	1.4	8
13	A robust active contour model driven by pre-fitting bias correction and optimized fuzzy c-means algorithm for fast image segmentation. Neurocomputing, 2019, 359, 408-419.	3.5	28
14	Active contours driven by adaptive functions and fuzzy c-means energy for fast image segmentation. Signal Processing, 2019, 163, 1-10.	2.1	37
15	A robust active contour model driven by fuzzy c-means energy for fast image segmentation. , 2019, 90, 100-109.		21
16	Active contours driven by local pre-fitting energy for fast image segmentation. Pattern Recognition Letters, 2018, 104, 29-36.	2.6	86
17	Level set evolution driven by optimized area energy term for image segmentation. Optik, 2018, 168, 517-532.	1.4	27
18	K-means++ clustering-based active contour model for fast image segmentation. Journal of Electronic Imaging, 2018, 27, 1.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Active contours driven by region-scalable fitting and optimized Laplacian of Gaussian energy for image segmentation. Signal Processing, 2017, 134, 224-233.	2.1	133
20	Improved region-scalable fitting model with robust initialization for image segmentation. , 2017, , .		1
21	Robust active contours for fast image segmentation. Electronics Letters, 2016, 52, 1687-1688.	0.5	5