Wu Yongfei

List of Publications by Year
in descending order

23 papers	414 citations	686830 13 h-index	752256 20 g-index
23 all docs	23 docs citations	23 times ranked	320 citing authors

#	Article	IF	Citations
1	Active contours driven by weighted region-scalable fitting energy based on local entropy. Signal Processing, 2012, 92, 587-600.	2.1	123
2	An efficient three-term conjugate gradient method for nonlinear monotone equations with convex constraints. Calcolo, 2018, 55, 1.	0.6	52
3	A Retinex modulated piecewise constant variational model for image segmentation and bias correction. Applied Mathematical Modelling, 2018, 54, 697-709.	2.2	26
4	Multiscale Texture Extraction with Hierarchical (BV,G p ,L 2) Decomposition. Journal of Mathematical Imaging and Vision, 2013, 45, 148-163.	0.8	21
5	A variational level set model for multiscale image segmentation. Information Sciences, 2019, 493, 152-175.	4.0	21
6	A binary level set variational model with L1 data term for image segmentation. Signal Processing, 2019, 155, 193-201.	2.1	21
7	Some operator inequalities for positive linear maps. Linear and Multilinear Algebra, 2015, 63, 571-577.	0.5	19
8	A Fast and Effective Algorithm for a Poisson Denoising Model With Total Variation. IEEE Signal Processing Letters, 2017, 24, 269-273.	2.1	18
9	Nonlinear edge-preserving diffusion with adaptive source for document images binarization. Applied Mathematics and Computation, 2019, 351, 8-22.	1.4	17
10	A Backscattering-Suppression-Based Variational Level-Set Method for Segmentation of SAR Oil Slick Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 5485-5494.	2.3	16
11	An End-to-End Deep Network for Reconstructing CT Images Directly From Sparse Sinograms. IEEE Transactions on Computational Imaging, 2020, 6, 1548-1560.	2.6	16
12	Selective diffusion involving reaction for binarization of bleed-through document images. Applied Mathematical Modelling, 2020, 81, 844-854.	2.2	15
13	A novel method for image segmentation using reaction–diffusion model. Multidimensional Systems and Signal Processing, 2017, 28, 657-677.	1.7	13
14	Adaptive Regularized Level Set Method for Weak Boundary Object Segmentation. Mathematical Problems in Engineering, 2012, 2012, 1-16.	0.6	10
15	Fourth order indirect diffusion coupled with shock filter and source for text binarization. Signal Processing, 2020, 171, 107478.	2.1	7
16	Implicit Active Contour Model with Local and Global Intensity Fitting Energies. Mathematical Problems in Engineering, 2013, 2013, 1-13.	0.6	6
17	Adaptively Active Contours Based on Variable Exponent $L_p(|\hat{\nabla}I|)$Norm for Image Segmentation. Mathematical Problems in Engineering, 2012, 2012, 1-20.	0.6	5
18	Adaptive active contour model driven by image data field for image segmentation with flexible initialization. Multimedia Tools and Applications, 2019, 78, 33633-33658.	2.6	5

#	Article	IF	Citations
19	Multiscale Image Representation and Texture Extraction Using Hierarchical Variational Decomposition. Journal of Applied Mathematics, 2013, 2013, 1-14.	0.4	1
20	Absolute ruin in the compound Poisson model with credit and debit interests and liquid reserves. Applied Stochastic Models in Business and Industry, 2014, 30, 157-171.	0.9	1
21	A variational level set model with closed-form solution for bimodal image segmentation. Multimedia Tools and Applications, 2021, 80, 25943.	2.6	1
22	A NOVEL SOLUTION TO TILE EFFECT EXHIBITED BY FRACTAL IMAGE COMPRESSION TECHNIQUES. , 2003, , .		0
23	A new weighting scheme for arc based circle cone-beam CT reconstruction. Journal of X-Ray Science and Technology, 2022, 30, 145-163.	0.7	0