

# Wu Yongfei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5431848/publications.pdf>

Version: 2024-02-01

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  | 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         |
| 2  | A variational level set model with closed-form solution for bimodal image segmentation. Multimedia Tools and Applications, 2021, 80, 25943.  | 2.6 | 1         |
| 3  | Fourth order indirect diffusion coupled with shock filter and source for text binarization. Signal Processing, 2020, 171, 107478.  | 2.1 | 7         |
| 4  | Selective diffusion involving reaction for binarization of bleed-through document images. Applied Mathematical Modelling, 2020, 81, 844-854.   | 2.2 | 15        |
| 5  | 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        |
| 6  | 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         |
| 7  | A variational level set model for multiscale image segmentation. Information Sciences, 2019, 493, 152-175.   | 4.0 | 21        |
| 8  | Nonlinear edge-preserving diffusion with adaptive source for document images binarization. Applied Mathematics and Computation, 2019, 351, 8-22.   | 1.4 | 17        |
| 9  | A binary level set variational model with L1 data term for image segmentation. Signal Processing, 2019, 155, 193-201.  | 2.1 | 21        |
| 10 | A Retinex modulated piecewise constant variational model for image segmentation and bias correction. Applied Mathematical Modelling, 2018, 54, 697-709.  | 2.2 | 26        |
| 11 | An efficient three-term conjugate gradient method for nonlinear monotone equations with convex constraints. Calcolo, 2018, 55, 1.  | 0.6 | 52        |
| 12 | A novel method for image segmentation using reaction-diffusion model. Multidimensional Systems and Signal Processing, 2017, 28, 657-677.   | 1.7 | 13        |
| 13 | A Fast and Effective Algorithm for a Poisson Denoising Model With Total Variation. IEEE Signal Processing Letters, 2017, 24, 269-273.  | 2.1 | 18        |
| 14 | 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        |
| 15 | Some operator inequalities for positive linear maps. Linear and Multilinear Algebra, 2015, 63, 571-577.  | 0.5 | 19        |
| 16 | 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         |
| 17 | Multiscale Texture Extraction with Hierarchical (BV, G <sub>p</sub> , L <sub>2</sub> ) Decomposition. Journal of Mathematical Imaging and Vision, 2013, 45, 148-163.   | 0.8 | 21        |
| 18 | Multiscale Image Representation and Texture Extraction Using Hierarchical Variational Decomposition. Journal of Applied Mathematics, 2013, 2013, 1-14.   | 0.4 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Implicit Active Contour Model with Local and Global Intensity Fitting Energies. Mathematical Problems in Engineering, 2013, 2013, 1-13.                         | 0.6 | 6         |
| 20 | Adaptive Regularized Level Set Method for Weak Boundary Object Segmentation. Mathematical Problems in Engineering, 2012, 2012, 1-16.                            | 0.6 | 10        |
| 21 | Adaptively Active Contours Based on Variable Exponent $L_p( \hat{\cdot} )$ Norm for Image Segmentation. Mathematical Problems in Engineering, 2012, 2012, 1-20. | 0.6 | 5         |
| 22 | Active contours driven by weighted region-scalable fitting energy based on local entropy. Signal Processing, 2012, 92, 587-600.                                 | 2.1 | 123       |
| 23 | A NOVEL SOLUTION TO TILE EFFECT EXHIBITED BY FRACTAL IMAGE COMPRESSION TECHNIQUES. , 2003, , .  |     | 0         |