

# Xiaosheng Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8721338/publications.pdf>

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25  
papers

105  
citations

1306789

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h-index

1473754

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g-index

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docs citations

25  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Optic Disc Boundary Extraction Based on Saliency Object Detection and Modified Local Intensity Clustering Model in Retinal Images. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 2069-2072.	0.2	13
2	Mean Shift-Based Mobile Localization Method in Mixed LOS/NLOS Environments for Wireless Sensor Network. Journal of Sensors, 2017, 2017, 1-8.	0.6	10
3	Automatic Optic Disc Segmentation Based on Modified Local Image Fitting Model with Shape Prior Information. Journal of Healthcare Engineering, 2019, 2019, 1-10.	1.1	10
4	Automatic Optic Disc Detection in Color Retinal Images by Local Feature Spectrum Analysis. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-12.	0.7	9
5	Indoor Localization Algorithm for TDOA Measurement in NLOS Environments. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 1149-1152.	0.2	9
6	Implicit Active Contours Driven by Local and Global Image Fitting Energy for Image Segmentation and Target Localization. Journal of Sensors, 2013, 2013, 1-8.	0.6	8
7	Accurate Optic Disc and Cup Segmentation from Retinal Images Using a Multi-Feature Based Approach for Glaucoma Assessment. Symmetry, 2019, 11, 1267.	1.1	7
8	Level Set Based Coverage Holes Detection and Holes Healing Scheme in Hybrid Sensor Network. International Journal of Distributed Sensor Networks, 2013, 9, 297383.	1.3	6
9	Full-Automatic Optic Disc Boundary Extraction Based on Active Contour Model with Multiple Energies. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 658-661.	0.2	6
10	A time-dependent anisotropic diffusion image smoothing method. , 2011, , .		4
11	A novel coverage holes detection and holes recovery algorithm in wireless sensor networks. , 2015, , .		4
12	Automatic Segmentation of Optic Disc and Cup in Retinal Fundus Images Using Improved Two-Layer Level Set Method. Mathematical Problems in Engineering, 2019, 2019, 1-10.	0.6	3
13	The Coverage Holes Detecting and Healing Based on the Improved Harmony Search Algorithm in Wireless Sensor Network. , 2020, , .		3
14	Fully Convolutional Network and Visual Saliency-Based Automatic Optic Disc Detection in Retinal Fundus Images. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	3
15	Vehicle Key Information Detection Algorithm Based on Improved SSD. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2020, E103.A, 769-779.	0.2	3
16	Mean Shift-Based Multisource Localization Method in Wireless Binary Sensor Network. Journal of Sensors, 2020, 2020, 1-9.	0.6	2
17	A New Digital Image Restoration Model Based on Local Constraints. , 2012, , .		1
18	Robust object tracking with multiple basic mean shift tracker. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Lung nodules classification based on growth changes and registration technology. , 2016, , .		1
20	A Novel Contour Model with Local and Global Segmentation Property. , 2020, , .		1
21	Neural Network-Based Ultra-High-Definition Video Live Streaming Optimization Algorithm. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	0.8	1
22	A novel image smoothing model based on orientation information measure. , 2012, , .		0
23	Saliency detection model based on wavelet transform and independent component analysis. , 2012, , .		0
24	Local statistic information-driven active contours for image segmentation. , 2016, , .		0
25	The influencing factors of fresh agricultural products logistics in liaoning Province based on the analytic hierarchy process. , 2016, , .		0