

# Gaofeng Meng

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28  
papers

347  
citations

11  
h-index

17  
g-index

28  
ext. papers

477  
ext. citations

7.4  
avg, IF

3.85  
L-index

#	Paper	IF	Citations
28	FusionNet: Edge Aware Deep Convolutional Networks for Semantic Segmentation of Remote Sensing Harbor Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2017</b> , 10, 5769-5783	4.7	58
27	Scene text detection and recognition with advances in deep learning: a survey. <i>International Journal on Document Analysis and Recognition</i> , <b>2019</b> , 22, 143-162	3.8	34
26	Metric rectification of curved document images. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2012</b> , 34, 707-22	13.3	32
25	Image Deblurring with Coupled Dictionary Learning. <i>International Journal of Computer Vision</i> , <b>2015</b> , 114, 248-271	10.6	27
24	AMVH: Asymmetric Multi-Valued hashing <b>2017</b> ,		20
23	Deep Self-Evolution Clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 809-823	13.3	19
22	Active Flattening of Curved Document Images via Two Structured Beams <b>2014</b> ,		18
21	Learning graph structure via graph convolutional networks. <i>Pattern Recognition</i> , <b>2019</b> , 95, 308-318	7.7	16
20	Blind image quality assessment via learnable attention-based pooling. <i>Pattern Recognition</i> , <b>2019</b> , 91, 332-344	7.7	15
19	Efficient sea land segmentation using seeds learning and edge directed graph cut. <i>Neurocomputing</i> , <b>2016</b> , 207, 36-47	5.4	14
18	Skew estimation of document images using bagging. <i>IEEE Transactions on Image Processing</i> , <b>2010</b> , 19, 1837-46	8.7	13
17	Deep Networks for Degraded Document Image Binarization through Pyramid Reconstruction <b>2017</b> ,		11
16	Deep unsupervised learning with consistent inference of latent representations. <i>Pattern Recognition</i> , <b>2018</b> , 77, 438-453	7.7	10
15	Nonparametric illumination correction for scanned document images via convex hulls. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2013</b> , 35, 1730-43	13.3	10
14	Geometric rectification of document images using adversarial gated unwarping network. <i>Pattern Recognition</i> , <b>2020</b> , 108, 107576	7.7	8
13	Local-Aggregation Graph Networks. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 2874-2886	13.3	6
12	Extraction of Virtual Baselines from Distorted Document Images Using Curvilinear Projection <b>2015</b> ,		6

11	Shading extraction and correction for scanned book images. <i>IEEE Signal Processing Letters</i> , <b>2008</b> , 15, 849-852	3.2	6
10	Facade repetition detection in a fronto-parallel view with fiducial lines extraction. <i>Neurocomputing</i> , <b>2018</b> , 273, 435-447	5.4	5
9	Active Rectification of Curved Document Images Using Structured Beams. <i>International Journal of Computer Vision</i> , <b>2017</b> , 122, 34-60	10.6	4
8	Exploiting Vector Fields for Geometric Rectification of Distorted Document Images. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 180-195	0.9	4
7	Semantic Image Synthesis via Conditional Cycle-Generative Adversarial Networks <b>2018</b> ,		4
6	DATA: Differentiable Architecture Approximation With Distribution Guided Sampling. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2021</b> , 43, 2905-2920	13.3	2
5	Nonlinear Asymmetric Multi-Valued Hashing. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2019</b> , 41, 2660-2676	13.3	2
4	. <i>IEEE Transactions on Multimedia</i> , <b>2021</b> , 1-1	6.6	2
3	Baselines Extraction from Curved Document Images via Slope Fields Recovery. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 793-808	13.3	1
2	Handwritten Text Generation via Disentangled Representations. <i>IEEE Signal Processing Letters</i> , <b>2021</b> , 28, 1838-1842	3.2	0
1	Density-aware Haze Image Synthesis by Self-Supervised Content-Style Disentanglement. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 1-1	6.4	