Liangrui Peng

List of Publications by Year
in descending order

33 papers	304 citations	1684188 5 h-index	1872680 6 g-index
33 all docs	33 docs citations	33 times ranked	170 citing authors

#	Article	IF	Citations
1	Domain Adaptation via Mutual Information Maximization for Handwriting Recognition. , 2022, , .		1
2	Mask Scene Text Recognizer. Lecture Notes in Computer Science, 2021, , 33-48.	1.3	0
3	MEAN: Multi - Element Attention Network for Scene Text Recognition. , 2021, , .		2
4	Primitive Representation Learning for Scene Text Recognition. , 2021, , .		42
5	Dynamic Temporal Residual Learning for Speech Recognition. , 2020, , .		3
6	Deep Network with Pixel-Level Rectification and Robust Training for Handwriting Recognition. SN Computer Science, 2020, 1, 1.	3.6	11
7	Sequential Deformation for Accurate Scene Text Detection. Lecture Notes in Computer Science, 2020, , 108-124.	1.3	22
8	Dynamic temporal residual network for sequence modeling. International Journal on Document Analysis and Recognition, 2019, 22, 235-246.	3.4	5
9	TH-GAN: Generative Adversarial Network Based Transfer Learning for Historical Chinese Character Recognition. , 2019, , .		12
10	Deep Network with Pixel-Level Rectification and Robust Training for Handwriting Recognition. , 2019, , .		10
11	A Modified Inception-ResNet Network with Discriminant Weighting Loss for Handwritten Chinese Character Recognition. , 2019, , .		7
12	Multi-layer recurrent neural network based offline Arabic handwriting recognition. , 2017, , .		4
13	Semi-Supervised Transfer Learning for Convolutional Neural Network Based Chinese Character Recognition. , 2017, , .		9
14	Attention Based RNN Model for Document Image Quality Assessment. , 2017, , .		10
15	Local Discriminant Training and Global Optimization for Convolutional Neural Network Based Handwritten Chinese Character Recognition. , 2017, , .		6
16	Historical Chinese Character Recognition Using Transfer Learning. , 2017, , 127-146.		0
17	Rejecting Character Recognition Errors Using CNN Based Confidence Estimation. Chinese Journal of Electronics, 2016, 25, 520-526.	1.5	18
18	CNN Based Transfer Learning for Historical Chinese Character Recognition. , 2016, , .		28

#	Article	IF	Citations
19	RNN Based Uyghur Text Line Recognition and Its Training Strategy. , 2016, , .		10
20	XFace: A Face Recognition System for Android Mobile Phones. , 2015, , .		13
21	On-line Handwritten Mathematical Expression Recognition Method Based on Statistical and Semantic Analysis. , 2014, , .		9
22	Historical Chinese Character Recognition Method Based on Style Transfer Mapping. , 2014, , .		12
23	Graph Model Optimization Based Historical Chinese Character Segmentation Method. , 2014, , .		6
24	A Novel Baseline-independent Feature Set for Arabic Handwriting Recognition. , 2013, , .		14
25	Cross-Language Sensitive Words Distribution Map: A Novel Recognition-Based Document Understanding Method for Uighur and Tibetan. , 2013, , .		0
26	Detection of the global text skew with initial skew rate. , 2013, , .		0
27	An Improved Method Based on Weighted Grid Micro-structure Feature for Text-Independent Writer Recognition. , 2011, , .		13
28	Multi-font printed Mongolian document recognition system. International Journal on Document Analysis and Recognition, 2010, 13, 93-106.	3.4	22
29	Multi-queue merging scheme and its application in Arabic script segmentation. , 2006, , .		1
30	Automatic performance evaluation of printed Chinese character recognition systems. International Journal on Document Analysis and Recognition, 2002, 4, 177-182.	3.4	2
31	An approach to preprocess degraded text images based on morphological filters. , 0, , .		4
32	An automatic performance evaluation method for document page segmentation. , 0, , .		2
33	Multilingual document recognition research and its application in China. , 0, , .		6