

# Yousri Kessentini

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

708  
citations

758635

12  
h-index

580395

25  
g-index

51  
all docs

51  
docs citations

51  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	DE-GAN: A Conditional Generative Adversarial Network for Document Enhancement. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1180-1191.	9.7	50
2	Domain and writer adaptation of offline Arabic handwriting recognition using deep neural networks. Neural Computing and Applications, 2022, 34, 2055-2071.	3.2	7
3	Pansharpener approach via two-stream detail injection based on relativistic generative adversarial networks. Expert Systems With Applications, 2022, 188, 115996.	4.4	14
4	Enhance to read better: A Multi-Task Adversarial Network for Handwritten Document Image Enhancement. Pattern Recognition, 2022, 123, 108370.	5.1	25
5	Transformer-based approach for joint handwriting and named entity recognition in historical document. Pattern Recognition Letters, 2022, 155, 128-134.	2.6	25
6	One-shot Compositional Data Generation for Low Resource Handwritten Text Recognition. , 2022, , .		6
7	Masking for better discovery: Weakly supervised complementary body regions mining for person re-identification. Expert Systems With Applications, 2022, 197, 116636.	4.4	7
8	Self-supervised Learning for COVID-19 Detection from Chest X-ray Images. Communications in Computer and Information Science, 2022, , 78-89.	0.4	1
9	Few shots are all you need: A progressive learning approach for low resource handwritten text recognition. Pattern Recognition Letters, 2022, 160, 43-49.	2.6	11
10	Two Stages Pan-Sharpener Details Injection Approach Based on Very Deep Residual Networks. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4984-4992.	2.7	16
11	Fusing Local and Global Features for Person Re-identification Using Multi-stream Deep Neural Networks. Communications in Computer and Information Science, 2021, , 73-85.	0.4	1
12	Possibilistic Classifier Combination for Person Re-identification. Communications in Computer and Information Science, 2021, , 98-111.	0.4	1
13	A Conditional GAN Based Approach for Distorted Camera Captured Documents Recovery. Communications in Computer and Information Science, 2021, , 215-228.	0.4	1
14	Re-ranking Person Re-identification using Attributes Learning. Neural Computing and Applications, 2021, 33, 12827-12843.	3.2	7
15	Multi-task learning for simultaneous script identification and keyword spotting in document images. Pattern Recognition, 2021, 113, 107832.	5.1	13
16	Federated learning for COVID-19 screening from Chest X-ray images. Applied Soft Computing Journal, 2021, 106, 107330.	4.1	133
17	Progressive Learning With Anchoring Regularization For Vehicle Re-Identification. , 2021, , .		0
18	A Few-shot Learning Approach for Historical Ciphered Manuscript Recognition. , 2021, , .		8

#	ARTICLE	IF	CITATIONS
19	Correction to: Pattern Recognition and Artificial Intelligence. Communications in Computer and Information Science, 2021, , C1-C1.	0.4	0
20	Generalized Laplacian Pyramid Pan-Sharpener Gain Injection Prediction Based on CNN. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 651-655.	1.4	16
21	Hybrid HMM/BLSTM system for multi-script keyword spotting in printed and handwritten documents with identification stage. Neural Computing and Applications, 2020, 32, 9201-9215.	3.2	8
22	Improving Recurrent Neural Networks for Offline Arabic Handwriting Recognition by Combining Different Language Models. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2052007.	0.7	7
23	Improving Person Re-identification by Background Subtraction Using Two-Stream Convolutional Networks. Lecture Notes in Computer Science, 2019, , 345-356.	1.0	4
24	Hybrid HMM/DNN System for Arabic Handwriting Keyword Spotting. Lecture Notes in Computer Science, 2019, , 216-227.	1.0	1
25	A two-stage deep neural network for multi-norm license plate detection and recognition. Expert Systems With Applications, 2019, 136, 159-170.	4.4	79
26	Out of vocabulary word detection and recovery in Arabic handwritten text recognition. Pattern Recognition, 2019, 93, 507-520.	5.1	13
27	Improving Person Re-Identification by Combining Siamese Convolutional Neural Network and Re-Ranking Process. , 2019, , .		4
28	DL4DED: Deep Learning for Depressive Episode Detection on Mobile Devices. Lecture Notes in Computer Science, 2019, , 109-121.	1.0	6
29	HMM Based Keyword Spotting System in Printed/Handwritten Arabic/Latin Documents with Identification Stage. Lecture Notes in Computer Science, 2019, , 309-320.	1.0	0
30	Offline Arabic Handwriting Recognition Using BLSTMs Combination. , 2018, , .		11
31	Evidential combination of SVM classifiers for writer recognition. Neurocomputing, 2018, 313, 1-13.	3.5	12
32	A HMM-Based Arabic/Latin Handwritten/Printed Identification System. Advances in Intelligent Systems and Computing, 2017, , 298-307.	0.5	1
33	SmartATID: A Mobile Captured Arabic Text Images Dataset for Multi-purpose Recognition Tasks. , 2016, , .		8
34	Fusion of Explicit Segmentation Based System and Segmentation-Free Based System for On-Line Arabic Handwritten Word Recognition. , 2016, , .		4
35	Keyword spotting in handwritten documents based on a generic text line HMM and a SVM verification. , 2015, , .		4
36	A deep HMM model for multiple keywords spotting in handwritten documents. Pattern Analysis and Applications, 2015, 18, 1003-1015.	3.1	23

#	ARTICLE	IF	CITATIONS
37	A Dempster-Shafer Theory based combination of handwriting recognition systems with multiple rejection strategies. Pattern Recognition, 2015, 48, 534-544.	5.1	33
38	Word Spotting and Regular Expression Detection in Handwritten Documents. , 2013, , .		9
39	Multi-stream Markov Models for Arabic Handwriting Recognition. , 2012, , 335-350.		2
40	An Optimized Multi-stream Decoding Algorithm for Handwritten Word Recognition. , 2011, , .		1
41	Dempster-Shafer Based Rejection Strategy for Handwritten Word Recognition. , 2011, , .		9
42	Evidential combination of SVM road obstacle classifiers in visible and far infrared images. , 2011, , .		7
43	Constructing Dynamic Frames of Discernment in Cases of Large Number of Classes. Lecture Notes in Computer Science, 2011, , 275-286.	1.0	3
44	Off-line handwritten word recognition using multi-stream hidden Markov models. Pattern Recognition Letters, 2010, 31, 60-70.	2.6	87
45	Evidential Combination of Multiple HMM Classifiers for Multi-script Handwriting Recognition. Lecture Notes in Computer Science, 2010, , 445-454.	1.0	7
46	Dealing with Precise and Imprecise Decisions with a Dempster-Shafer Theory Based Algorithm in the Context of Handwritten Word Recognition. , 2010, , .		0
47	A Multi-Lingual Recognition System for Arabic and Latin Handwriting. , 2009, , .		8
48	Multi-script handwriting recognition with N-streams low level features. , 2008, , .		7