

# Yousri Kessentini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4319075/publications.pdf>

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	Federated learning for COVID-19 screening from Chest X-ray images. Applied Soft Computing Journal, 2021, 106, 107330.	4.1	133
2	Off-line handwritten word recognition using multi-stream hidden Markov models. Pattern Recognition Letters, 2010, 31, 60-70.	2.6	87
3	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
4	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
5	A Dempster-Shafer Theory based combination of handwriting recognition systems with multiple rejection strategies. Pattern Recognition, 2015, 48, 534-544.	5.1	33
6	Enhance to read better: A Multi-Task Adversarial Network for Handwritten Document Image Enhancement. Pattern Recognition, 2022, 123, 108370.	5.1	25
7	Transformer-based approach for joint handwriting and named entity recognition in historical document. Pattern Recognition Letters, 2022, 155, 128-134.	2.6	25
8	A deep HMM model for multiple keywords spotting in handwritten documents. Pattern Analysis and Applications, 2015, 18, 1003-1015.	3.1	23
9	Generalized Laplacian Pyramid Pan-Sharpener Gain Injection Prediction Based on CNN. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 651-655.	1.4	16
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	Pansharpener approach via two-stream detail injection based on relativistic generative adversarial networks. Expert Systems With Applications, 2022, 188, 115996.	4.4	14
12	Out of vocabulary word detection and recovery in Arabic handwritten text recognition. Pattern Recognition, 2019, 93, 507-520.	5.1	13
13	Multi-task learning for simultaneous script identification and keyword spotting in document images. Pattern Recognition, 2021, 113, 107832.	5.1	13
14	Evidential combination of SVM classifiers for writer recognition. Neurocomputing, 2018, 313, 1-13.	3.5	12
15	Offline Arabic Handwriting Recognition Using BLSTMs Combination. , 2018, , .		11
16	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
17	Dempster-Shafer Based Rejection Strategy for Handwritten Word Recognition. , 2011, , .		9
18	Word Spotting and Regular Expression Detection in Handwritten Documents. , 2013, , .		9

#	ARTICLE	IF	CITATIONS
19	A Multi-Lingual Recognition System for Arabic and Latin Handwriting. , 2009, , .		8
20	SmartATID: A Mobile Captured Arabic Text Images Dataset for Multi-purpose Recognition Tasks. , 2016, , .		8
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	A Few-shot Learning Approach for Historical Ciphered Manuscript Recognition. , 2021, , .		8
23	Multi-script handwriting recognition with N-streams low level features. , 2008, , .		7
24	Evidential Combination of Multiple HMM Classifiers for Multi-script Handwriting Recognition. Lecture Notes in Computer Science, 2010, , 445-454.	1.0	7
25	Evidential combination of SVM road obstacle classifiers in visible and far infrared images. , 2011, , .		7
26	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
27	Re-ranking Person Re-identification using Attributes Learning. Neural Computing and Applications, 2021, 33, 12827-12843.	3.2	7
28	Domain and writer adaptation of offline Arabic handwriting recognition using deep neural networks. Neural Computing and Applications, 2022, 34, 2055-2071.	3.2	7
29	Masking for better discovery: Weakly supervised complementary body regions mining for person re-identification. Expert Systems With Applications, 2022, 197, 116636.	4.4	7
30	DL4DED: Deep Learning for Depressive Episode Detection on Mobile Devices. Lecture Notes in Computer Science, 2019, , 109-121.	1.0	6
31	One-shot Compositional Data Generation for Low Resource Handwritten Text Recognition. , 2022, , .		6
32	Keyword spotting in handwritten documents based on a generic text line HMM and a SVM verification. , 2015, , .		4
33	Fusion of Explicit Segmentation Based System and Segmentation-Free Based System for On-Line Arabic Handwritten Word Recognition. , 2016, , .		4
34	Improving Person Re-identification by Background Subtraction Using Two-Stream Convolutional Networks. Lecture Notes in Computer Science, 2019, , 345-356.	1.0	4
35	Improving Person Re-Identification by Combining Siamese Convolutional Neural Network and Re-Ranking Process. , 2019, , .		4
36	Constructing Dynamic Frames of Discernment in Cases of Large Number of Classes. Lecture Notes in Computer Science, 2011, , 275-286.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Multi-stream Markov Models for Arabic Handwriting Recognition. , 2012, , 335-350.		2
38	An Optimized Multi-stream Decoding Algorithm for Handwritten Word Recognition. , 2011, , .		1
39	Hybrid HMM/DNN System for Arabic Handwriting Keyword Spotting. Lecture Notes in Computer Science, 2019, , 216-227.	1.0	1
40	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
41	Possibilistic Classifier Combination for Person Re-identification. Communications in Computer and Information Science, 2021, , 98-111.	0.4	1
42	A Conditional GAN Based Approach for Distorted Camera Captured Documents Recovery. Communications in Computer and Information Science, 2021, , 215-228.	0.4	1
43	A HMM-Based Arabic/Latin Handwritten/Printed Identification System. Advances in Intelligent Systems and Computing, 2017, , 298-307.	0.5	1
44	Self-supervised Learning for COVID-19 Detection from Chest X-ray Images. Communications in Computer and Information Science, 2022, , 78-89.	0.4	1
45	Dealing with Precise and Imprecise Decisions with a Dempster-Shafer Theory Based Algorithm in the Context of Handwritten Word Recognition. , 2010, , .		0
46	Progressive Learning With Anchoring Regularization For Vehicle Re-Identification. , 2021, , .		0
47	Correction to: Pattern Recognition and Artificial Intelligence. Communications in Computer and Information Science, 2021, , C1-C1.	0.4	0
48	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