

# Qingfeng Liu

## List of Publications by Year in descending order

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30  
papers

1,547  
citations

758635

12  
h-index

1058022

14  
g-index

30  
all docs

30  
docs citations

30  
times ranked

848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gabor-based kernel pca with fractional power polynomial models for face recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 572-581.	9.7	462
2	Capitalize on dimensionality increasing techniques for improving face recognition grand challenge performance. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 725-737.	9.7	205
3	A bayesian discriminating features method for face detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2003, 25, 725-740.	9.7	202
4	COMPARATIVE ASSESSMENT OF CONTENT-BASED FACE IMAGE RETRIEVAL IN DIFFERENT COLOR SPACES. International Journal of Pattern Recognition and Artificial Intelligence, 2005, 19, 873-893.	0.7	125
5	Learning the Uncorrelated, Independent, and Discriminating Color Spaces for Face Recognition. IEEE Transactions on Information Forensics and Security, 2008, 3, 213-222.	4.5	84
6	Enhanced Independent Component Analysis and Its Application to Content Based Face Image Retrieval. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 1117-1127.	5.5	67
7	ICA Color Space for Pattern Recognition. IEEE Transactions on Neural Networks, 2009, 20, 248-257.	4.8	66
8	Horizontal and Vertical 2DPCA-Based Discriminant Analysis for Face Verification on a Large-Scale Database. IEEE Transactions on Information Forensics and Security, 2007, 2, 781-792.	4.5	57
9	The Bayes Decision Rule Induced Similarity Measures. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1086-1090.	9.7	50
10	A Novel Locally Linear KNN Method With Applications to Visual Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2010-2021.	7.2	46
11	Inheritable Fisher vector feature for kinship verification. , 2015, , .		27
12	Smart Traffic Monitoring System Using Computer Vision and Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12027-12038.	4.7	27
13	New color GPHOG descriptors for object and scene image classification. Machine Vision and Applications, 2014, 25, 361-375.	1.7	20
14	SIFT flow based genetic fisher vector feature for kinship verification. , 2016, , .		18
15	A discriminant color space method for face representation and verification on a large-scale database. , 2008, , .		13
16	A New Foreground Segmentation Method for Video Analysis in Different Color Spaces. , 2018, , .		13
17	Eye detection using color information and a new efficient SVM. , 2010, , .		9
18	A New Global Foreground Modeling and Local Background Modeling Method for Video Analysis. Lecture Notes in Computer Science, 2018, , 49-63.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Fast eye detection using different color spaces. , 2011, , .		8
20	A New Online Approach for Moving Cast Shadow Suppression in Traffic Videos. , 2021, , .		6
21	Evolving Effective Color Features for Improving FRGC Baseline Performance. , 0, , .		5
22	Clarification of Assumptions in the Relationship between the Bayes Decision Rule and the Whitened Cosine Similarity Measure. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 1116-1117.	9.7	5
23	A new locally linear KNN method with an improved marginal Fisher analysis for image classification. , 2014, , .		5
24	Moving Cast Shadow Detection in Video Based on New Chromatic Criteria and Statistical Modeling. , 2019, , .		5
25	Extracting Efficient Color Features for Face Recognition Using Evolutionary Computation. , 0, , .		4
26	Novel general KNN classifier and general nearest mean classifier for visual classification. , 2015, , .		4
27	A new efficient SVM and its application to real-time accurate eye localization. , 2011, , .		3
28	Learning-based image representation and method for face recognition. , 2009, , .		1
29	Novel color HWML descriptors for scene and object image classification. , 2012, , .		1
30	A novel hierarchical interaction model and HITS map for action recognition in static images. , 2014, , .		0