Nikos Papamarkos

List of Publications by Year
in descending order

31
papers	651
citations	687363
13
h-index	677142
22
g-index
31
all docs	31
docs citations	31
times ranked	491
citing authors

#	Article	IF	Citations
1	Segmentation of historical machine-printed documents using Adaptive Run Length Smoothing and skeleton segmentation paths. Image and Vision Computing, 2010, 28, 590-604.	4.5	87
2	ACCURATE IMAGE RETRIEVAL BASED ON COMPACT COMPOSITE DESCRIPTORS AND RELEVANCE FEEDBACK INFORMATION. International Journal of Pattern Recognition and Artificial Intelligence, 2010, 24, 207-244.	1.2	71
3	Color reduction for complex document images. International Journal of Imaging Systems and Technology, 2009, 19, 14-26.	4.1	64
4	Color reduction using local features and a kohonen self-organized feature map neural network. International Journal of Imaging Systems and Technology, 1999, 10, 404-409.	4.1	46
5	Color reduction and estimation of the number of dominant colors by using a self-growing and self-organized neural gas. Engineering Applications of Artificial Intelligence, 2006, 19, 769-786.	8.1	44
6	Distinction between handwritten and machine-printed text based on the bag of visual words model. Pattern Recognition, 2014, 47, 1051-1062.	8.1	39
7	Gray-Level Reduction Using Local Spatial Features. Computer Vision and Image Understanding, 2000, 78, 336-350.	4.7	37
8	Block decomposition and segmentation for fast Hough transform evaluation. Pattern Recognition, 1999, 32, 811-824.	8.1	28
9	Image retrieval systems based on compact shape descriptor and relevance feedback information. Journal of Visual Communication and Image Representation, 2011, 22, 378-390.	2.8	27
10	A Document Image Retrieval System. Engineering Applications of Artificial Intelligence, 2010, 23, 872-879.	8.1	26
11	An evaluation survey of binarization algorithms on historical documents. , 2008, , .		22
12	Automatic summarization and annotation of videos with lack of metadata information. Expert Systems With Applications, 2013, 40, 5765-5778.	7.6	22
13	A neuro-fuzzy technique for document binarisation. Neural Computing and Applications, 2003, 12, 190-199.	5.6	18
14	Automatic Image Annotation and Retrieval Using the Joint Composite Descriptor. , 2010, , .		18
15	Handwritten and Machine Printed Text Separation in Document Images Using the Bag of Visual Words Paradigm. , 2012, , .		17
16	Text binarization in color documents. International Journal of Imaging Systems and Technology, 2006, 16, 262-274.	4.1	13
17	img(Anaktisi): A Web Content Based Image Retrieval System. , 2009, , .		12
18	A Dynamic Gesture and Posture Recognition System. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 76, 283-296.	3.4	12

#	Article	IF	Citations
19	A New Technique for Solving Puzzles. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 789-797.	5.0	10
20	An adaptive technique for global and local skew correction in color documents. Expert Systems With Applications, 2010, 37, 6832-6843.	7.6	9
21	Video Summarization Using a Self-Growing and Self-Organized Neural Gas Network. Lecture Notes in Computer Science, 2011, , 216-226.	1.3	6
22	DOCUMENT GRAY-SCALE REDUCTION USING A NEURO-FUZZY TECHNIQUE. International Journal of Pattern Recognition and Artificial Intelligence, 2003, 17, 505-527.	1.2	4
23	Conversion of color documents to grayscale. , 2013, , .		4
24	Histogram Based Color Reduction through Self-Organized Neural Networks. Lecture Notes in Computer Science, 2001, , 470-476.	1.3	4
25	Multirational function approximation via linear programming. Applied Mathematics and Computation, 1996, 75, 75-89.	2.2	3
26	Microcalcification oriented content-based mammogram retrieval for breast cancer diagnosis. , 2014, , .		3
27	EXACT GRAYSCALE IMAGE RECONSTRUCTION FROM PROJECTIONS. International Journal of Pattern Recognition and Artificial Intelligence, 2006, 20, 711-725.	1.2	2
28	Color quantization using principal components for initialization of Kohonen SOFM. , 2009, , .		2
29	On the approximation of real rational functions via mixed-integer linear programming. Applied Mathematics and Computation, 2000, 112, 113-124.	2.2	1
30	FAST IMPLEMENTATION OF MORPHOLOGICAL OPERATIONS USING BINARY IMAGE BLOCK DECOMPOSITION. International Journal of Image and Graphics, 2004, 04, 183-202.	1.5	0
31	A New Adaptive Color Quantization Technique. Lecture Notes in Computer Science, 2001, , 1006-1012.	1.3	0