

Gaurav Harit

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

291
citations

1307594

7
h-index

996975

15
g-index

30
all docs

30
docs citations

30
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey on optical character recognition for Bangla and Devanagari scripts. Sadhana - Academy Proceedings in Engineering Sciences, 2013, 38, 133-168.	1.3	57
2	Nearest neighbour classification of Indian sign language gestures using kinect camera. Sadhana - Academy Proceedings in Engineering Sciences, 2016, 41, 161-182.	1.3	38
3	Recognition of Bangla compound characters using structural decomposition. Pattern Recognition, 2014, 47, 1187-1201.	8.1	31
4	Recognition of Bengali Handwritten Characters Using Skeletal Convexity and Dynamic Programming. , 2011, , .		22
5	An interactive medical image segmentation framework using iterative refinement. Computers in Biology and Medicine, 2017, 83, 22-33.	7.0	22
6	An improved contour-based thinning method for character images. Pattern Recognition Letters, 2011, 32, 1836-1842.	4.2	21
7	A unified framework for semantic matching of architectural floorplans. , 2016, , .		14
8	Beyond visual semantics: Exploring the role of scene text in image understanding. Pattern Recognition Letters, 2021, 149, 164-171.	4.2	13
9	Character Segmentation of Handwritten Bangla Text by Vertex Characterization of Isothetic Covers. , 2011, , .		11
10	SKELETONIZING CHARACTER IMAGES USING A MODIFIED MEDIAL AXIS-BASED STRATEGY. International Journal of Pattern Recognition and Artificial Intelligence, 2011, 25, 1035-1054.	1.2	8
11	Using Multimedia Ontology for Generating Conceptual Annotations and Hyperlinks in Video Collections. , 2006, , .		7
12	Clustering in video data: Dealing with heterogeneous semantics of features. Pattern Recognition, 2006, 39, 789-811.	8.1	6
13	Robust binarization of degraded documents using adaptive-cum-interpolative thresholding in a multi-scale framework. , 2011, , .		6
14	Detection of Structural Concavities in Character Images – A Writer-Independent Approach. Lecture Notes in Computer Science, 2012, , 260-268.	1.3	5
15	Improved geometric feature graph: a script independent representation of word images for compression, and retrieval. , 2005, , .		4
16	An Integrated Scheme for Compression and Interactive Access to Document Images. , 2007, , .		4
17	Word image based latent semantic indexing for conceptual querying in document image databases. Proc Int Conf Doc Anal Recognit, 2007, , .	0.0	4
18	Topological features for recognizing printed and handwritten Bangla characters. , 2011, , .		4

#	ARTICLE	IF	CITATIONS
19	Managing document images in a digital library:an ontology guided approach. , 0, , .		3
20	Ontology guided access to document images. , 2005, , .		3
21	Survey of Mathematical Expression Recognition for Printed and Handwritten Documents. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2022, 39, 1245-1253.	3.2	3
22	Efficient Query Specific DTW Distance for Document Retrieval with Unlimited Vocabulary. Journal of Imaging, 2018, 4, 37.	3.0	2
23	Video Shot Characterization Using Principles of Perceptual Prominence and Perceptual Grouping in Spatio-temporal Domain. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 1728-1741.	8.3	1
24	A Novel Topographic Feature Extraction Method for Indian Character Images. Communications in Computer and Information Science, 2011, , 358-367.	0.5	1
25	EKTQQA: Generalized Use of External Knowledge to Empower Scene Text in Text-VQA. IEEE Access, 2022, 10, 72092-72106.	4.2	1
26	A New Look at Books: E-books. IETE Technical Review (Institution of Electronics and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Telec	3.2	0
27	Using Object Models as Domain Knowledge in Perceptual Organization: An Approach for Object Category Identification in Video Sequences. , 2007, , .		0
28	Core Region Detection for Off-Line Unconstrained Handwritten Latin Words Using Word Envelops. , 2017, , .		0
29	Guide Me: Recognition and Servoing on Mobiles. Arabian Journal for Science and Engineering, 2018, 43, 7359-7372.	3.0	0
30	Using Object Models as Domain Knowledge in Perceptual Organization: An Approach for Object Category Identification in Video Sequences. Statistical Science and Interdisciplinary Research, 2008, , 107-124.	0.0	0