

Junmo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

973
citations

933447

10
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Pyramidal Residual Networks. , 2017, , .		326
2	A nonparametric statistical method for image segmentation using information theory and curve evolution. IEEE Transactions on Image Processing, 2005, 14, 1486-1502.	9.8	249
3	Nonparametric shape priors for active contour-based image segmentation. Signal Processing, 2007, 87, 3021-3044.	3.7	94
4	Deep feature classification of angiomyolipoma without visible fat and renal cell carcinoma in abdominal contrast-enhanced CT images with texture image patches and hand-crafted feature concatenation. Medical Physics, 2018, 45, 1550-1561.	3.0	60
5	Face Recognition System Using Multiple Face Model of Hybrid Fourier Feature Under Uncontrolled Illumination Variation. IEEE Transactions on Image Processing, 2011, 20, 1152-1165.	9.8	53
6	Differentiation of fat-poor angiomyolipoma from clear cell renal cell carcinoma in contrast-enhanced MDCT images using quantitative feature classification. Medical Physics, 2017, 44, 3604-3614.	3.0	51
7	Deep Facial Age Estimation Using Conditional Multitask Learning With Weak Label Expansion. IEEE Signal Processing Letters, 2018, 25, 808-812.	3.6	34
8	An automatic cerebellum extraction method in T1-weighted brain MR images using an active contour model with a shape prior. Magnetic Resonance Imaging, 2011, 29, 1014-1022.	1.8	20
9	Face recognition system using Extended Curvature Gabor classifier bunch for low-resolution face image. , 2011, , .		16
10	Face recognition using Extended Curvature Gabor classifier bunch. Pattern Recognition, 2015, 48, 1247-1260.	8.1	14
11	Classification of focal liver lesions in CT images using convolutional neural networks with lesion information augmented patches and synthetic data augmentation. Medical Physics, 2021, 48, 5029-5046.	3.0	13
12	Segmentation of anterior cruciate ligament in knee MR images using graph cuts with patient-specific shape constraints and label refinement. Computers in Biology and Medicine, 2014, 55, 1-10.	7.0	12
13	Layer-wise hint-based training for knowledge transfer in a teacher-student framework. ETRI Journal, 2019, 41, 242-253.	2.0	7
14	Example image-based feature extraction for face recognition. Multimedia Tools and Applications, 2018, 77, 23429-23447.	3.9	5
15	Revisiting Gist-PCA Hashing for Near Duplicate Image Detection. Journal of Signal Processing Systems, 2019, 91, 575-586.	2.1	5
16	Markov Network-Based Unified Classifier for Face Recognition. IEEE Transactions on Image Processing, 2015, 24, 4263-4275.	9.8	4
17	Extending Contrastive Learning to Unsupervised Coreset Selection. IEEE Access, 2022, 10, 7704-7715.	4.2	4
18	Markov Network-Based Unified Classifier for Face Identification. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Achievable Rates of Multi-Antenna Downlink Channels with Peak Power Constraints. IEEE Transactions on Communications, 2012, 60, 2199-2207.	7.8	1
20	Multi-Task Learning Using Task Dependencies for Face Attributes Prediction. Applied Sciences (Switzerland), 2019, 9, 2535.	2.5	1
21	Treatment Response Prediction of Hepatocellular Carcinoma Patients from Abdominal CT Images with Deep Convolutional Neural Networks. Lecture Notes in Computer Science, 2019, , 168-176.	1.3	1
22	Two-User Multi-Antenna Downlink Channels with Peak Power Constraints. , 2010, , .		0
23	Entropy Minimization for Groupwise Planar Shape Co-alignment and its Applications. IEEE Signal Processing Letters, 2015, 22, 1922-1926.	3.6	0
24	Sequential Convex Programming for Computing Information-Theoretic Minimal Partitions: Nonconvex Nonsmooth Optimization. SIAM Journal on Imaging Sciences, 2017, 10, 1845-1877.	2.2	0
25	Sequential Knowledge Transfer in Teacher-Student Framework Using Densely Distilled Flow-Based Information. , 2018, , .		0
26	Extending Contrastive Learning to Unsupervised Redundancy Identification. Applied Sciences (Switzerland), 2022, 12, 2201.	2.5	0