Hansang Lee

List of Publications by Year
in descending order

13 papers	**252** citations	1307594 **7** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**373** citing authors

#	Article	IF	Citations
1	Plankton classification on imbalanced large scale database via convolutional neural networks with transfer learning. , 2016, , .		102
2	Deep feature classification of angiomyolipoma without visible fat and renal cell carcinoma in abdominal contrastâ€enhanced <scp>CT</scp> images with texture image patches and handâ€crafted feature concatenation. Medical Physics, 2018, 45, 1550-1561.	3.0	60
3	Potential distributions through an annular aperture with a floating inner conductor. IEEE Transactions on Microwave Theory and Techniques, 1999, 47, 372-374.	4.6	15
4	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
5	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
6	BCD-NET: A novel method for cartilage segmentation of knee MRI via deep segmentation networks with bone-cartilage-complex modeling. , 2018, , .		11
7	Scattering from a cylindrical waveguide with rectangular corrugations. IEEE Transactions on Microwave Theory and Techniques, 2001, 49, 315-320.	4.6	10
8	Seed growing for interactive image segmentation using SVM classification with geodesic distance. Electronics Letters, 2017, 53, 22-24.	1.0	9
9	Superior prognosis prediction performance of deep learning for gastric cancer compared to Yonsei prognosis prediction model using Cox regression.. Journal of Clinical Oncology, 2017, 35, 164-164.	1.6	8
10	Polarizabilities of an Annular Aperture in a Thick Conducting Plane. Journal of Electromagnetic Waves and Applications, 1998, 12, 269-279.	1.6	5
11	Radiomics analysis of contrast-enhanced CT for classification of hepatic focal lesions in colorectal cancer patients: its limitations compared to radiologists. European Radiology, 2021, 31, 8786-8796.	4.5	5
12	A novel method for salient object detection via compactness measurement. , 2013, , .		2
13	High-definition video-based multi-channel top-view vehicle surrounding monitoring system for mobile navigation devices. , 2013, , .		0