

Xin Yi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1699061/publications.pdf>

Version: 2024-02-01

8
papers

1,341
citations

1307366

7
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

1889
citing authors

#	ARTICLE	IF	CITATIONS
1	Generative adversarial network in medical imaging: A review. <i>Medical Image Analysis</i> , 2019, 58, 101552.	7.0	958
2	Sharpness-Aware Low-Dose CT Denoising Using Conditional Generative Adversarial Network. <i>Journal of Digital Imaging</i> , 2018, 31, 655-669.	1.6	179
3	LBP-Based Segmentation of Defocus Blur. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 1626-1638.	6.0	111
4	Automatic Catheter and Tube Detection in Pediatric X-ray Images Using a Scale-Recurrent Network and Synthetic Data. <i>Journal of Digital Imaging</i> , 2020, 33, 181-190.	1.6	30
5	Artificial Intelligence Solutions for Analysis of X-ray Images. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 60-72.	1.1	30
6	Computer-aided Assessment of Catheters and Tubes on Radiographs: How Good Is Artificial Intelligence for Assessment?. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190082.	3.0	19
7	Automatic Detection and Classification of Multiple Catheters in Neonatal Radiographs with Deep Learning. <i>Journal of Digital Imaging</i> , 2021, 34, 888-897.	1.6	11
8	Identification of Morphologically Similar Seeds Using Multi-kernel Learning. , 2014, , .		3