

Kai Yu

List of Publications by Year in descending order

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9
papers

230
citations

1307594

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1720034

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docs citations

9
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Surrogate-Assisted Retinal OCT Image Classification Based on Convolutional Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 253-263.	6.3	81
2	Semi-Supervised Capsule cGAN for Speckle Noise Reduction in Retinal OCT Images. IEEE Transactions on Medical Imaging, 2021, 40, 1168-1183.	8.9	41
3	Speckle Noise Reduction for OCT Images Based on Image Style Transfer and Conditional GAN. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 139-150.	6.3	29
4	Automatic Staging for Retinopathy of Prematurity With Deep Feature Fusion and Ordinal Classification Strategy. IEEE Transactions on Medical Imaging, 2021, 40, 1750-1762.	8.9	28
5	MsTGANet: Automatic Drusen Segmentation From Retinal OCT Images. IEEE Transactions on Medical Imaging, 2022, 41, 394-406.	8.9	22
6	Shared-hole graph search with adaptive constraints for 3D optic nerve head optical coherence tomography image segmentation. Biomedical Optics Express, 2018, 9, 962.	2.9	15
7	OCTRexpert: A Feature-Based 3D Registration Method for Retinal OCT Images. IEEE Transactions on Image Processing, 2020, 29, 3885-3897.	9.8	13
8	Fully automated detection and quantification of multiple retinal lesions in OCT volumes based on deep learning and improved DRLSE. , 2019, , .		1
9	A CNN based retinal regression model for Bruchâ€™s membrane opening detection. , 2019, , .		0