Abhay Shah

List of Publications by Year
in descending order

8 papers	179 citations	1478505 6 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	284 citing authors

#	Article	IF	Citations
1	Multiple surface segmentation using convolution neural nets: application to retinal layer segmentation in OCT images. Biomedical Optics Express, 2018, 9, 4509.	2.9	95
2	Validation of Automated Screening for Referable Diabetic Retinopathy With an Autonomous Diagnostic Artificial Intelligence System in a Spanish Population. Journal of Diabetes Science and Technology, 2021, 15, 655-663.	2.2	27
3	A rapid 3D fat–water decomposition method using globally optimal surface estimation (R–GOOSE). Magnetic Resonance in Medicine, 2018, 79, 2401-2407.	3.0	17
4	Simultaneous Multiple Surface Segmentation Using Deep Learning. Lecture Notes in Computer Science, 2017, , 3-11.	1.3	13
5	Optimal multi-object segmentation with novel gradient vector flow based shape priors. Computerized Medical Imaging and Graphics, 2018, 69, 96-111.	5.8	11
6	Optimal surface segmentation with convex priors in irregularly sampled space. Medical Image Analysis, 2019, 54, 63-75.	11.6	11
7	Automated surface segmentation of internal limiting membrane in spectral-domain optical coherence tomography volumes with a deep cup using a 3-D range expansion approach. , 2014, , .		4
8	Multiple Surface Segmentation Using Truncated Convex Priors. Lecture Notes in Computer Science, 2015, , 97-104.	1.3	1