

Abhay Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2734/publications.pdf>

Version: 2024-02-01

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