Shuo Hong Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10757379/publications.pdf

Version: 2024-02-01

16 papers	267 citations	1478505 6 h-index	1588992 8 g-index
16 all docs	16 docs citations	16 times ranked	332 citing authors

#	Article	IF	Citations
1	A clinical decision support system for predicting cirrhosis stages via high frequency ultrasound images. Expert Systems With Applications, 2021, 175, 114680.	7.6	7
2	Early diagnosis of cirrhosis via automatic location and geometric description of liver capsule. Visual Computer, 2018, 34, 1677-1689.	3.5	9
3	3D tracking swimming fish school with learned kinematic model using LSTM network. , 2017, , .		16
4	Robust tracking of fish schools using CNN for head identification. Multimedia Tools and Applications, 2017, 76, 23679-23697.	3.9	40
5	Tracking the 3D position and orientation of flying swarms with learned kinematic pattern using LSTM network. , 2017, , .		0
6	Learning to Diagnose Cirrhosis with Liver Capsule Guided Ultrasound Image Classification. Sensors, 2017, 17, 149.	3.8	84
7	An effective and robust method for tracking multiple fish in video image based on fish head detection. BMC Bioinformatics, 2016, 17, 251.	2.6	48
8	Learning to diagnose cirrhosis via combined liver capsule and parenchyma ultrasound image features. , 2016, , .		4
9	Learning kinematic model of targets in videos from fixed cameras. , 2016, , .		1
10	3D tracking swimming fish school using a master view tracking first strategy. , 2016, , .		6
11	Estimating orientation in tracking individuals of flying swarms. , 2016, , .		1
12	Tracking undulatory body motion of multiple fish based on midline dynamics modeling. , 2016, , .		7
13	3D tracking targets via kinematic model weighted particle filter. , 2016, , .		4
14	Automated Planar Tracking the Waving Bodies of Multiple Zebrafish Swimming in Shallow Water. PLoS ONE, 2016, 11, e0154714.	2.5	25
15	Estimating Orientation of Flying Fruit Flies. PLoS ONE, 2015, 10, e0132101.	2.5	1
16	A Novel Method for Tracking Individuals of Fruit Fly Swarms Flying in a Laboratory Flight Arena. PLoS ONE, 2015, 10, e0129657.	2.5	14