

Zhen Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11610090/publications.pdf>

Version: 2024-02-01

13
papers

286
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebellar Contributions to Motor and Cognitive Control in Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2022, 103, 1592-1599.	0.9	14
2	Structural cerebellar correlates of cognitive and motor dysfunctions in cerebellar degeneration. Brain, 2017, 140, aww327.	7.6	84
3	A toolbox to visually explore cerebellar shape changes in cerebellar disease and dysfunction. Proceedings of SPIE, 2016, 9785, .	0.8	0
4	Quality assurance using outlier detection on an automatic segmentation method for the cerebellar peduncles. Proceedings of SPIE, 2016, 9784, .	0.8	5
5	Improving cerebellar segmentation with statistical fusion. Proceedings of SPIE, 2016, 9784, .	0.8	5
6	Landmark based shape analysis for cerebellar ataxia classification and cerebellar atrophy pattern visualization. Proceedings of SPIE, 2016, 9784, .	0.8	2
7	Automated cerebellar lobule segmentation with application to cerebellar structural analysis in cerebellar disease. NeuroImage, 2016, 127, 435-444.	4.2	39
8	Interpretable exemplar-based shape classification using constrained sparse linear models. Proceedings of SPIE, 2015, 9413, .	0.8	0
9	Segmentation of the Cerebellar Peduncles Using a Random Forest Classifier and a Multi-object Geometric Deformable Model: Application to Spinocerebellar Ataxia Type 6. Neuroinformatics, 2015, 13, 367-381.	2.8	21
10	Brain microvascular endothelial cells resist elongation due to curvature and shear stress. Scientific Reports, 2014, 4, 4681.	3.3	106
11	Automatic cell segmentation in fluorescence images of confluent cell monolayers using multi-object geometric deformable model. , 2013, 8669, .		6
12	Covariance shrinking in active shape models with application to gyral labeling of the cerebral cortex. , 2013, , .		0
13	Simultaneous cortical surface labeling and sulcal curve extraction. Proceedings of SPIE, 2012, 8314, .	0.8	4