RenÃ© Donner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12075800/publications.pdf

Version: 2024-02-01

18	312	1162889 8	1125617 13
papers	citations	h-index	g-index

18	18	18	333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast Active Appearance Model Search Using Canonical Correlation Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 1690-1694.	9.7	84
2	Global localization of 3D anatomical structures by pre-filtered Hough Forests and discrete optimization. Medical Image Analysis, 2013, 17, 1304-1314.	7.0	77
3	Towards Automatic Bone Age Estimation from MRI: Localization of 3D Anatomical Landmarks. Lecture Notes in Computer Science, 2014, 17, 421-428.	1.0	31
4	Unbiased identification of novel subclinical imaging biomarkers using unsupervised deep learning. Scientific Reports, 2020, 10, 12954.	1.6	22
5	Robust Autonomous Model Learning from 2D and 3D Data Sets. , 2007, 10, 968-976.		22
6	Generalized sparse MRF appearance models. Image and Vision Computing, 2010, 28, 1031-1038.	2.7	21
7	Automatic assessment of the knee alignment angle on full-limb radiographs. European Journal of Radiology, 2010, 74, 236-240.	1.2	9
8	Weakly Supervised Group-Wise Model Learning Based on Discrete Optimization. Lecture Notes in Computer Science, 2009, 12, 860-868.	1.0	8
9	Localization of 3D Anatomical Structures Using Random Forests and Discrete Optimization. Lecture Notes in Computer Science, 2011, , 86-95.	1.0	8
10	Fast Anatomical Structure Localization Using Top-Down Image Patch Regression. Lecture Notes in Computer Science, 2013, , 133-141.	1.0	8
11	Multiple appearance models. Pattern Recognition, 2007, 40, 2485-2495.	5.1	5
12	Motion Analysis of Endovascular Stent-Grafts by MDL Based Registration. , 2007, , .		4
13	A Visual Information Retrieval System for Radiology Reports and the Medical Literature. Lecture Notes in Computer Science, 2014, , 390-393.	1.0	4
14	Object Localization Based on Markov Random Fields and Symmetry Interest Points. , 2007, 10, 460-468.		3
15	Local Structure Detection with Orientation-invariant Radial Configuration. , 2007, , .		2
16	Evaluation of Fast 2D and 3D Medical Image Retrieval Approaches Based on Image Miniatures. Lecture Notes in Computer Science, 2012, , 128-138.	1.0	2
17	Constructing an Un-biased Whole Body Atlas from Clinical Imaging Data by Fragment Bundling. Lecture Notes in Computer Science, 2013, 16, 219-226.	1.0	2
18	One-shot learning of anatomical structure localization models. , 2013, , .		0