

Piotr J Zarychta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9521744/publications.pdf>

Version: 2024-02-01

19
papers

96
citations

1684188

5
h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting diagnostics and therapy planning for percutaneous ablation of liver and abdominal tumors and pre-clinical evaluation. Computerized Medical Imaging and Graphics, 2019, 78, 101664.	5.8	4
2	Application of Fuzzy Image Concept to Medical Images Matching. Advances in Intelligent Systems and Computing, 2019, , 27-38.	0.6	3
3	Patella " Atlas Based Segmentation. Advances in Intelligent Systems and Computing, 2019, , 314-322.	0.6	1
4	A new approach to knee joint arthroplasty. Computerized Medical Imaging and Graphics, 2018, 65, 32-45.	5.8	11
5	Comparative analysis of selected classifiers in posterior cruciate ligaments computer aided diagnosis. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2017, 65, 63-70.	0.8	4
6	Multi-step process in computer assisted diagnosis of posterior cruciate ligaments. Biocybernetics and Biomedical Engineering, 2016, 36, 657-669.	5.9	2
7	Quantitative Validation of Gait and Swing Angles Determination from Inertial Signals. Advances in Intelligent Systems and Computing, 2016, , 63-74.	0.6	1
8	The Importance of the Features of the Posterior Cruciate Ligament in Diagnosis. Advances in Intelligent Systems and Computing, 2016, , 165-177.	0.6	0
9	Features extraction in anterior and posterior cruciate ligaments analysis. Computerized Medical Imaging and Graphics, 2015, 46, 108-120.	5.8	16
10	Feature vectors of the cruciate ligaments of the knee joint. , 2015, , .		1
11	ACL and PCL of the knee joint in the computer diagnostics. , 2014, , .		7
12	Wearable System for Activity Monitoring of the Elderly. Advances in Intelligent Systems and Computing, 2014, , 147-160.	0.6	5
13	Computer Assisted Location of the Lower Limb Mechanical Axis. Lecture Notes in Computer Science, 2012, , 93-100.	1.3	10
14	Anterior and Posterior Cruciate Ligament " Extraction and 3D Visualization. Advances in Intelligent and Soft Computing, 2010, , 115-122.	0.2	5
15	Extraction and 3D Visualization of the Posterior Cruciate Ligament in MRI Studies. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 248-253.	0.4	0
16	Automatic Registration of MRI Brain. Advances in Soft Computing, 2008, , 165-172.	0.4	0
17	Body surface potential mapping for detection of myocardial infarct sites. , 2007, , .		10
18	Posterior Cruciate Ligament " 3D Visualization. Advances in Intelligent and Soft Computing, 2007, , 695-702.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Cruciate ligament localization in T1- and T2- weighted MR knee images. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 203-207.	0.4	3