Piotr J Zarychta

List of Publications by Year
in descending order

19	96	1684188 5	1474206 9
papers	citations	h-index	g-index

22	22	22	65
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Features extraction in anterior and posterior cruciate ligaments analysis. Computerized Medical Imaging and Graphics, 2015, 46, 108-120.	5.8	16
2	A new approach to knee joint arthroplasty. Computerized Medical Imaging and Graphics, 2018, 65, 32-45.	5.8	11
3	Body surface potential mapping for detection of myocardial infarct sites. , 2007, , .		10
4	Computer Assisted Location of the Lower Limb Mechanical Axis. Lecture Notes in Computer Science, 2012, , 93-100.	1.3	10
5	ACL and PCL of the knee joint in the computer diagnostics. , 2014, , .		7
6	Posterior Cruciate Ligament â€" 3D Visualization. Advances in Intelligent and Soft Computing, 2007, , 695-702.	0.2	6
7	Wearable System for Activity Monitoring of the Elderly. Advances in Intelligent Systems and Computing, 2014, , 147-160.	0.6	5
8	Anterior and Posterior Cruciate Ligament â€" Extraction and 3D Visualization. Advances in Intelligent and Soft Computing, 2010, , 115-122.	0.2	5
9	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
10	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
11	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
12	Application of Fuzzy Image Concept to Medical Images Matching. Advances in Intelligent Systems and Computing, 2019, , 27-38.	0.6	3
13	Multi-step process in computer assisted diagnosis of posterior cruciate ligaments. Biocybernetics and Biomedical Engineering, 2016, 36, 657-669.	5.9	2
14	Feature vectors of the cruciate ligaments of the knee joint. , 2015, , .		1
15	Quantitative Validation of Gait and Swing Angles Determination from Inertial Signals. Advances in Intelligent Systems and Computing, 2016, , 63-74.	0.6	1
16	Patella â€" Atlas Based Segmentation. Advances in Intelligent Systems and Computing, 2019, , 314-322.	0.6	1
17	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
18	The Importance of the Features of the Posterior Cruciate Ligament in Diagnosis. Advances in Intelligent Systems and Computing, 2016, , 165-177.	0.6	0

#	Article	IF	Citations
19	Automatic Registration ofÂMRIÂBrain. Advances in Soft Computing, 2008, , 165-172.	0.4	0