Kelvin Weng Chiong Foong

List of Publications by Year
in descending order

10	266	1306789	1473754
papers	citations	7	9
		h-index	g-index

10	10	10	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-Rigid Point Set Registration Based Masticatory Muscle Deformation Measurement. Journal of Medical Imaging and Health Informatics, 2017, 7, 820-827.	0.2	0
2	Automatic segmentation of the nasal cavity and paranasal sinuses from cone-beam CT images. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 1269-1277.	1.7	35
3	A robust global and local mixture distance based non-rigid point set registration. Pattern Recognition, 2015, 48, 156-173.	5.1	112
4	A level-set based approach for anterior teeth segmentation in cone beam computed tomography images. Computers in Biology and Medicine, 2014, 50, 116-128.	3.9	60
5	3D dental biometrics: Alignment and matching of dental casts for human identification. Computers in Industry, 2013, 64, 1355-1370.	5.7	17
6	A two-stage rule-constrained seedless region growing approach for mandibular body segmentation in MRI. International Journal of Computer Assisted Radiology and Surgery, 2013, 8, 723-732.	1.7	6
7	Graphic Processing Units (GPUs)-Based Haptic Simulator for Dental Implant Surgery. Journal of Computing and Information Science in Engineering, 2013, 13, .	1.7	7
8	An analytical drilling force model and GPU-accelerated haptics-based simulation framework of the pilot drilling procedure for micro-implants surgery training. Computer Methods and Programs in Biomedicine, 2012, 108, 1170-1184.	2.6	13
9	Automatic Area Classification in Peripheral Blood Smears. IEEE Transactions on Biomedical Engineering, 2010, 57, 1982-1990.	2.5	11
10	FUZZY C-MEANS ALGORITHM WITH LOCAL THRESHOLDING FOR GRAY-SCALE IMAGES. International Journal on Artificial Intelligence Tools, 2008, 17, 765-775.	0.7	5