Koojoo Kwon

List of Publications by Year
in descending order

20 papers	104 citations	1477746 6 h-index	1473754 9 g-index
20 all docs	20 docs citations	20 times ranked	77 citing authors

#	Article	IF	Citations
1	Improved Software to Browse the Serial Medical Images for Learning. Journal of Korean Medical Science, 2017, 32, 1195.	1.1	15
2	Virtual Endoscopic and Laparoscopic Exploration of Stomach Wall Based on a Cadaver's Sectioned Images. Journal of Korean Medical Science, 2015, 30, 658.	1.1	11
3	Laparoscopic and endoscopic exploration of the ascending colon wall based on a cadaver sectioned images. Anatomical Science International, 2014, 89, 21-27.	0.5	9
4	Colonoscopy tutorial software made with a cadaver's sectioned images. Annals of Anatomy, 2016, 208, 19-23.	1.0	9
5	Surface models and gradually peeled volume model to explore hand structures. Annals of Anatomy, 2017, 211, 202-206.	1.0	9
6	Virtual Anatomical and Endoscopic Exploration Method of Internal Human Body for Training Simulator. Journal of Korean Medical Science, 2020, 35, e90.	1.1	9
7	GPU-accelerated 3D mipmap for real-time visualization of ultrasound volume data. Computers in Biology and Medicine, 2013, 43, 1382-1389.	3.9	6
8	A fast 3D adaptive bilateral filter for ultrasound volume visualization. Computer Methods and Programs in Biomedicine, 2016, 133, 25-34.	2.6	6
9	Serially peeled images of the curved surface of the face based on cross-sectional images for use in plastic surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 727-729.	0.5	5
10	Three Software Tools for Viewing Sectional Planes, Volume Models, and Surface Models of a Cadaver Hand. Journal of Korean Medical Science, 2018, 33, e64.	1.1	5
11	Peeled and Piled Volume Models of the Stomach Made from a Cadaver's Sectioned Images. International Journal of Morphology, 2016, 34, 939-944.	0.1	5
12	New Viewpoint of Surface Anatomy Using the Curved Sectional Planes of a Male Cadaver. Journal of Korean Medical Science, 2019, 34, e15.	1.1	4
13	Peeled and Piled Volume Models of the Kidney that Show Actual Morphology. Journal of Korean Medical Science, 2016, 31, 1514.	1.1	3
14	Anti-aliasing on deformed area using adaptive super sampling during volume ray-casting. Biomedical Engineering Letters, 2011, 1, 168-173.	2.1	2
15	True-Color Face Peeled Images with Botulinum Toxin Injection Sites and Anatomic Landmarks. International Journal of Morphology, 2019, 37, 1016-1022.	0.1	2
16	Reliable subsurface scattering for volume rendering in three-dimensional ultrasound imaging. Computers in Biology and Medicine, 2020, 117, 103608.	3.9	2
17	Multiple texture mapping of alveolar bone area for implant treatment in prosthetic dentistry. Computers in Biology and Medicine, 2015, 56, 89-96.	3.9	1
18	Interactive high-quality visualization of color volume datasets using GPU-based refinements of segmentation data. Journal of X-Ray Science and Technology, 2016, 24, 537-548.	0.7	1

#	Article	IF	Citations
19	Medical Contents Visualization System for Smart Device. Journal of Korea Multimedia Society, 2012, 15, 1264-1272.	0.1	0
20	Immersive Dissection Simulator Using Multiple Volume Rendering. Lecture Notes in Electrical Engineering, 2015, , 59-64.	0.3	0