

# Chanjira Sinthanayothin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1469007/publications.pdf>

Version: 2024-02-01

19  
papers

114  
citations

3311381

1  
h-index

2272923

4  
g-index

19  
all docs

19  
docs citations

19  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of 3D Body Shapes for Pregnant and Postpartum Women. <i>Sensors</i> , 2022, 22, 2036.	3.8	2
2	Simulation of three-dimensional female body shapes with proportional representation for various weights and heights. <i>Simulation</i> , 2020, 96, 851-866.	1.8	1
3	Automatic Symmetrizing Mannequin Construction from 3D Body Scanner. , 2019, , .		0
4	Color correction on digital image based on reference color charts surrounding object. , 2016, , .		1
5	Automatic background subtraction algorithm for 3D object by using connected-component labeling algorithm. , 2016, , .		0
6	Tooth recognition in dental radiographs via Hu's moment invariants. , 2012, , .		9
7	Automatic retinal vessel tortuosity measurement using curvature of improved chain code. , 2011, , .		30
8	Skull Simulation from 2 View X-Ray Projections Using 3D Warping Technique. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
9	Computerized algorithm for 3D teeth segmentation. , 2010, , .		21
10	System for archiving, communication and analyzing of 3D dental cast model. , 2010, , .		0
11	Wavelet transformation for dental X-ray radiographs segmentation technique. , 2010, , .		5
12	Algorithm for decreasing nonlinear gamma effect with digital fringe projection images. , 2010, , .		0
13	Orthodontics treatment simulation by teeth segmentation and setup. , 2008, , .		17
14	Computerized design for implant position guide from any commercial implant planning software. , 2008, , .		0
15	PACS (Picture Archiving Communication System) for dentistry. , 2008, , .		1
16	Computerized 3D digital model setup and planning with simulation of teeth and brackets movement. , 2008, , .		0
17	Cross-section algorithm for checking overjet and overbite. , 2008, , .		0
18	Feasibility Study on Computer-Aided Screening for Diabetic Retinopathy. <i>Japanese Journal of Ophthalmology</i> , 2006, 50, 361-366.	1.9	26

#	ARTICLE	IF	CITATIONS
19	Comparison of Digitized Images for Cephalometric Analysis from Scanner and Digital Cameras. Applied Mechanics and Materials, 0, 87, 164-169.	0.2	0