# Chanjira Sinthanayothin

List of Publications by Year
in descending order

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|---|---|---|---|
| 19<br>papers | 114<br>citations | 3311381<br>1<br>h-index | 2272923<br>4<br>g-index |
| 19<br>all docs | 19<br>docs citations | 19<br>times ranked | 121<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Automatic retinal vessel tortuosity measurement using curvature of improved chain code. , 2011, , . | | 30 |
| 2 | Feasibility Study on Computer-Aided Screening for Diabetic Retinopathy. Japanese Journal of Ophthalmology, 2006, 50, 361-366. | 1.9 | 26 |
| 3 | Computerized algorithm for 3D teeth segmentation. , 2010, , . | | 21 |
| 4 | Orthodontics treatment simulation by teeth segmentation and setup. , 2008, , . | | 17 |
| 5 | Tooth recognition in dental radiographs via Hu's moment invariants. , 2012, , . | | 9 |
| 6 | Wavelet transformation for dental X-ray radiographs segmentation technique. , 2010, , . | | 5 |
| 7 | Simulation of 3D Body Shapes for Pregnant and Postpartum Women. Sensors, 2022, 22, 2036. | 3.8 | 2 |
| 8 | PACS (Picture Archiving Communication System) for dentistry. , 2008, , . | | 1 |
| 9 | 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 |
| 10 | Color correction on digital image based on reference color charts surrounding object. , 2016, , . | | 1 |
| 11 | Simulation of three-dimensional female body shapes with proportional representation for various weights and heights. Simulation, 2020, 96, 851-866. | 1.8 | 1 |
| 12 | Computerized design for implant position guide from any commercial implant planning software. , 2008, , . | | 0 |
| 13 | Computerized 3D digital model setup and planning with simulation of teeth and brackets movement. , 2008, , . | | 0 |
| 14 | Cross-section algorithm for checking overjet and overbite. , 2008, , . | | 0 |
| 15 | System for archiving, communication and analyzing of 3D dental cast model. , 2010, , . | | 0 |
| 16 | Algorithm for decreasing nonlinear gamma effect with digital fringe projection images. , 2010, , . | | 0 |
| 17 | Comparison of Digitized Images for Cephalometric Analysis from Scanner and Digital Cameras. Applied Mechanics and Materials, 0, 87, 164-169. | 0.2 | 0 |
| 18 | Automatic background subtraction algorithm for 3D object by using connected-component labeling algorithm. , 2016, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | Automatic Symmetrizing Mannequin Construction from 3D Body Scanner. , 2019, , . | | 0 |