

Johari Yap Abdullah

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

286
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Percentage of mesh reduction appropriate for designing digital obturator prostheses on personal computers. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 219-224.	2.8	7
2	A virtual analysis of the precision and accuracy of 3-dimensional ear casts generated from smartphone camera images. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 830-836.	2.8	12
3	Reimagining innovation in cranial reconstruction: Virtual planning and cost effectiveness of additive manufacturing. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	0
4	Optimization of Prosthodontic Computer-Aided Designed Models: A Virtual Evaluation of Mesh Quality Reduction Using Open Source Software. <i>Journal of Prosthodontics</i> , 2021, 30, 420-429.	3.7	18
5	Using 21st-Century Technologies to Determine the Cognitive Capabilities of a 11,000-Year-Old Perak Man Who Had Brachymesophalangia Type A2. <i>The Malaysian Journal of Medical Sciences</i> , 2021, 28, 1-8.	0.5	2
6	Machine Learning and Intelligent Diagnostics in Dental and Orofacial Pain Management: A Systematic Review. <i>Pain Research and Management</i> , 2021, 2021, 1-9.	1.8	23
7	Biomechanical Stress in Obturator Prostheses: A Systematic Review of Finite Element Studies. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	3
8	Cranial Implant Design Applying Shape-Based Interpolation Method via Open-Source Software. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7604.	2.5	5
9	Biomechanics in Removable Partial Dentures: A Literature Review of FEA-Based Studies. <i>BioMed Research International</i> , 2021, 2021, 1-16.	1.9	13
10	Intracranial Brain Volume (ICV) Measurement in Epileptic Male Patient: A 3D CT Study. <i>Journal of Medicine (Bangladesh)</i> , 2021, 22, 95-99.	0.2	0
11	A systematic review of the computerized tools and digital techniques applied to fabricate nasal, auricular, orbital and ocular prostheses for facial defect rehabilitation. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2020, 121, 268-277.	1.3	49
12	Intracranial Volume Post Cranial Expansion Surgery Using Three-Dimensional Computed Tomography Scan Imaging in Children With Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 46-50.	0.7	3
13	Designing 3D prosthetic templates for maxillofacial defect rehabilitation: A comparative analysis of different virtual workflows. <i>Computers in Biology and Medicine</i> , 2020, 118, 103646.	7.0	29
14	Detailed Anatomical Volumetric Study of Deep Nuclei of Brain and Other Structures Between Parkinson's Disease Patients Who Had Deep Brain Stimulation and Control Group. <i>The Malaysian Journal of Medical Sciences</i> , 2020, 27, 53-60.	0.5	0
15	Quantification of Metal Artefacts from Orthodontic Brackets in CT Images: A Modified Method. <i>Archives of Orofacial Sciences</i> , 2020, 15, 109-117.	0.1	0
16	Shape-based interpolation method in measuring intracranial volume for pre- and post-operative decompressive craniectomy using open source software. <i>Neurocirug�a (English Edition)</i> , 2019, 30, 115-123.	0.2	1
17	Comparison of STL skull models produced using open-source software versus commercial software. <i>Rapid Prototyping Journal</i> , 2019, 25, 1585-1591.	3.2	18
18	Shape-based interpolation method in measuring intracranial volume for pre- and post-operative decompressive craniectomy using open source software. <i>Neurocirurgia</i> , 2019, 30, 115-123.	0.4	4

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19	Patient-Specific Reconstruction Utilizing Computer Assisted Three-Dimensional Modelling for Partial Bone Flap Defect in Hybrid Cranioplasty. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e720-e723.	0.7	8
20	A fast and improved method of rapid prototyping for ear prosthesis using portable 3D laser scanner. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 946-953.	1.0	16
21	Construction of occipital bone fracture using B-spline curves. <i>Computational and Applied Mathematics</i> , 2018, 37, 2877-2896.	1.3	10
22	Orbital Morphometry. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e64-e70.	0.7	16
23	NURBS curves with the application of multiple bones fracture reconstruction. <i>Applied Mathematics and Computation</i> , 2017, 315, 70-84.	2.2	11
24	3DCT Morphometric Analysis of Sella Turcica in Iraqi Population. <i>Journal of Hard Tissue Biology</i> , 2016, 25, 227-232.	0.4	14
25	Design and fabrication of facial prostheses for cancer patient applying computer aided method and manufacturing (CAD/CAM). <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
26	Comparison of 3D reconstruction of mandible for pre-operative planning using commercial and open-source software. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	13
27	Patient-specific reconstruction utilizing computer assisted 3D modelling for partial bone flap defect in hybrid cranioplasty. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
28	BIOMODELLING OF CRANIO-MAXILLOFACIAL IMPLANT APPLYING OPEN SOURCE SOFTWARE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 76, .	0.4	0
29	Addition of zygomatic arch resection in decompressive craniectomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 735-739.	1.5	5
30	Validity and reliability of palatal rugae morphometric assessment with 3D laser scanned models. <i>Brazilian Journal of Oral Sciences</i> , 0, 21, e225924.	0.1	0