

Eneko Solaberrieta

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

358
citations

11
h-index

18
g-index

43
ext. papers

500
ext. citations

2.4
avg, IF

3.64
L-index

#	Paper	IF	Citations
36	Virtual facebow technique. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 751-5	4	43
35	Comparison of a conventional and virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , 2015 , 114, 92-74		40
34	Comparison of the accuracy of a 3-dimensional virtual method and the conventional method for transferring the maxillary cast to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , 2015 , 113, 191-7	4	31
33	Direct transfer of the position of digitized casts to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , 2013 , 109, 411-4	4	29
32	Improved digital transfer of the maxillary cast to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , 2014 , 112, 921-4	4	28
31	Intraoral Digital Impressions for Virtual Occlusal Records: Section Quantity and Dimensions. <i>BioMed Research International</i> , 2016 , 2016, 7173824	3	28
30	Accuracy analysis of complete-arch digital scans in edentulous arches when using an auxiliary geometric device. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 447-454	4	26
29	Determining the requirements, section quantity, and dimension of the virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , 2016 , 115, 52-6	4	20
28	Obtaining reliable intraoral digital scans for an implant-supported complete-arch prosthesis: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 237-241	4	14
27	Accuracy of digital impressions for implant-supported complete-arch prosthesis, using an auxiliary geometry part-An in vitro study. <i>Clinical Oral Implants Research</i> , 2019 , 30, 1250-1258	4.8	13
26	Customized procedure to display T-Scan occlusal contacts. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 18-21	4	11
25	Computer-aided dental prostheses construction using reverse engineering. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014 , 17, 1335-46	2.1	10
24	Improving the digital workflow: direct transfer from patient to virtual articulator. <i>International Journal of Computerized Dentistry</i> , 2013 , 16, 285-92	4.5	10
23	Biomechanical evaluation of oversized drilling technique on primary implant stability measured by insertion torque and resonance frequency analysis. <i>Journal of Clinical and Experimental Dentistry</i> , 2016 , 8, e307-11	1.4	9
22	Registration of mandibular movement for dental diagnosis, planning and treatment. <i>International Journal on Interactive Design and Manufacturing</i> , 2018 , 12, 1027-1038	1.9	8
21	Framework for verification of positional tolerances with a 3D non-contact measurement method. <i>International Journal on Interactive Design and Manufacturing</i> , 2016 , 10, 85-93	1.9	6
20	Fracture Resistance of Monolithic High Translucency Zirconia Implant-Supported Crowns. <i>Implant Dentistry</i> , 2016 , 25, 624-8	2.4	6

19	Novel methodology to transfer digitized casts onto a virtual dental articulator. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2013 , 6, 149-155	3.4	6
18	Virtual prouction of dental prostheses using a dental virtual articulator. <i>International Journal on Interactive Design and Manufacturing</i> , 2015 , 9, 19-30	1.9	5
17	A new method to measure the accuracy of intraoral scanners along the complete dental arch: A pilot study. <i>Journal of Advanced Prosthodontics</i> , 2019 , 11, 331-340	2.2	4
16	Evaluation of the Accuracy of a System to Align Occlusal Dynamic Data on 3D Digital Casts. <i>BioMed Research International</i> , 2018 , 2018, 8079089	3	3
15	Strategic knowledge-based approach for CAD modelling learning. <i>International Journal of Technology and Design Education</i> , 2019 , 29, 947-959	1.1	2
14	Accuracy of digitization obtained from scannable and nonscannable elastomeric impression materials. <i>Journal of Prosthetic Dentistry</i> , 2021 , 125, 300-306	4	2
13	Retrieval of unfiltered digitized cylindrical surfaces based on spin-images. <i>Computers and Industrial Engineering</i> , 2013 , 65, 544-550	6.4	1
12	PROFESSIONAL SKILLS DEVELOPMENT IN ENGINEERING EDUCATION AT THE UNIVERSITY OF THE BASQUE COUNTRY: PROBLEM OR PROJECT BASED ON LEARNING?. <i>Dyna (Spain)</i> , 2019 , 94, 22-25	0.4	1
11	Use of measuring gauges for accuracy analysis of intraoral scanners: a pilot study. <i>Journal of Advanced Prosthodontics</i> , 2021 , 13, 191-204	2.2	0
10	Analysis of the Virtual Facebow Transfer by Using a Facebow Fork. An In Vitro Study. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 213-224	0.4	
9	Author's Response. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 5-6	4	
8	A new method to capture the jaw movement. <i>Lecture Notes in Mechanical Engineering</i> , 2017 , 397-404	0.4	
7	DESIGN OF A PRECISION COMPACTOR FOR USE IN GUIDED BONE REGENERATION IN THE AREA OF ORAL SURGERY. <i>Dyna (Spain)</i> , 2019 , 94, 53-58	0.4	
6	Construction of a Digital Facebow 2012 , 257-262		
5	Collision Free Design of Dental Prosthesis. <i>Mechanisms and Machine Science</i> , 2014 , 131-138	0.3	
4	INTEGRATION AND EVALUATION OF A PROPOSAL FOR STRATEGIC KNOWLEDGE TEACHING IN CAD. <i>Dyna (Spain)</i> , 2021 , 96, 145-149	0.4	
3	Análisis Comparativo de la Repetibilidad y Reproducibilidad de Dos Métodos de Medición de la Dimensión Vertical en Rehabilitación Oral: Una Revisión Sistemática. <i>International Journal of Odontostomatology</i> , 2016 , 10, 55-62	0.6	
2	Custom Fit Overgrips for Bats Used in Different Basque Pelota Modalities. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 114-119	0.4	

- 1 Geometric Inspection in Surfboard Manufacturing by Using Reverse Engineering and 3D Inspection Tools. *Lecture Notes in Mechanical Engineering*, **2022**, 107-113 0.4