

Eneko Solaberrieta

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

659
citations

758635

12
h-index

580395

25
g-index

43
all docs

43
docs citations

43
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual facebow technique. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 751-755.	1.1	81
2	Comparison of a conventional and virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 92-97.	1.1	66
3	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.	1.1	64
4	Intraoral Digital Impressions for Virtual Occlusal Records: Section Quantity and Dimensions. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	51
5	Direct transfer of the position of digitized casts to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , 2013, 109, 411-414.	1.1	45
6	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, 191-197.	1.1	42
7	Improved digital transfer of the maxillary cast to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 921-924.	1.1	41
8	Determining the requirements, section quantity, and dimension of the virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 52-56.	1.1	39
9	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.	1.9	39
10	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.	1.1	30
11	Customized procedure to display T-Scan occlusal contacts. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 18-21.	1.1	18
12	Registration of mandibular movement for dental diagnosis, planning and treatment. <i>International Journal on Interactive Design and Manufacturing</i> , 2018, 12, 1027-1038.	1.3	14
13	Computer-aided dental prostheses construction using reverse engineering. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 1335-1346.	0.9	13
14	Analysis of the influence of the facial scanning method on the transfer accuracy of a maxillary digital scan to a 3D face scan for a virtual facebow technique: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1024-1031.	1.1	13
15	Fracture Resistance of Monolithic High Translucency Zirconia Implant-Supported Crowns. <i>Implant Dentistry</i> , 2016, 25, 624-628.	1.7	12
16	Improving the digital workflow: direct transfer from patient to virtual articulator. <i>International Journal of Computerized Dentistry</i> , 2013, 16, 285-92.	0.2	12
17	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, 0-0.	0.5	11
18	Strategic knowledge-based approach for CAD modelling learning. <i>International Journal of Technology and Design Education</i> , 2019, 29, 947-959.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Novel methodology to transfer digitized casts onto a virtual dental articulator. CIRP Journal of Manufacturing Science and Technology, 2013, 6, 149-155.	2.3	8
20	Evaluation of the Accuracy of a System to Align Occlusal Dynamic Data on 3D Digital Casts. BioMed Research International, 2018, 2018, 1-6.	0.9	8
21	Accuracy of digitization obtained from scannable and non-scannable elastomeric impression materials. Journal of Prosthetic Dentistry, 2021, 125, 300-306.	1.1	8
22	Analysis of the impact of the facial scanning method on the precision of a virtual facebow record technique: An <i>in vivo</i> study. Journal of Prosthetic Dentistry, 2021, , .	1.1	7
23	Virtual production of dental prostheses using a dental virtual articulator. International Journal on Interactive Design and Manufacturing, 2015, 9, 19-30.	1.3	6
24	Framework for verification of positional tolerances with a 3D non-contact measurement method. International Journal on Interactive Design and Manufacturing, 2016, 10, 85-93.	1.3	6
25	A new method to measure the accuracy of intraoral scanners along the complete dental arch: A pilot study. Journal of Advanced Prosthodontics, 2019, 11, 331.	1.1	6
26	Use of measuring gauges for <i>in vivo</i> accuracy analysis of intraoral scanners: a pilot study. Journal of Advanced Prosthodontics, 2021, 13, 191.	1.1	4
27	PROFESSIONAL SKILLS DEVELOPMENT IN ENGINEERING EDUCATION AT THE UNIVERSITY OF THE BASQUE COUNTRY: PROBLEM OR PROJECT BASED ON LEARNING?. Dyna (Spain), 2019, 94, 22-25.	0.1	2
28	Retrieval of unfiltered digitized cylindrical surfaces based on spin-images. Computers and Industrial Engineering, 2013, 65, 544-550.	3.4	1
29	Author's Response. Journal of Prosthetic Dentistry, 2018, 119, 5-6.	1.1	1
30	Engineering instructor perception of problem- and project- based learning: Learning, success factors and difficulties. Journal of Technology and Science Education, 2021, 11, 315.	0.5	1
31	Análisis Comparativo de la Repetibilidad y Reproducibilidad de Dos Métodos de Medicina de la Dimensión Vertical en Rehabilitación Oral: Una Revisión Sistemática. International Journal of Odontostomatology, 2016, 10, 55-62.	0.0	0
32	INTEGRATION AND EVALUATION OF A PROPOSAL FOR STRATEGIC KNOWLEDGE TEACHING IN CAD. Dyna (Spain), 2021, 96, 145-149.	0.1	0
33	Construction of a Digital Facebow. , 2012, , 257-262.		0
34	Collision Free Design of Dental Prosthesis. Mechanisms and Machine Science, 2014, , 131-138.	0.3	0
35	DESIGN OF A PRECISION COMPACTOR FOR USE IN GUIDED BONE REGENERATION IN THE AREA OF ORAL SURGERY. Dyna (Spain), 2019, 94, 53-58.	0.1	0
36	Nola aurre egin itsas garraioak eragindako klima-aldaketari? Estrategia berriak. Ekaia (journal), 0, , 79-94.	0.0	0

#	ARTICLE	IF	CITATIONS
37	COOPERATIVE DYNAMICS 1-2-4 IN THE TEACHING/LEARNING OF COMPUTER-AIDED DESIGN. , 2020, , .		0
38	TECHNICAL DRAWING AUGMENTED REALITY INTEGRATION IN ACTIVE LEARNING ENVIRONMENT. , 2020, , .		0
39	Custom Fit Overgrips for Bats Used in Different Basque Pelota Modalities. Lecture Notes in Mechanical Engineering, 2022, , 114-119.	0.3	0