

# Eneko Solaberrieta

## List of Publications by Year in Descending Order

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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	Custom Fit Overgrips for Bats Used in Different Basque Pelota Modalities. <i>Lecture Notes in Mechanical Engineering</i> , <b>2022</b> , 114-119	0.4	
35	Geometric Inspection in Surfboard Manufacturing by Using Reverse Engineering and 3D Inspection Tools. <i>Lecture Notes in Mechanical Engineering</i> , <b>2022</b> , 107-113	0.4	
34	INTEGRATION AND EVALUATION OF A PROPOSAL FOR STRATEGIC KNOWLEDGE TEACHING IN CAD. <i>Dyna (Spain)</i> , <b>2021</b> , 96, 145-149	0.4	
33	Accuracy of digitization obtained from scannable and non-scannable elastomeric impression materials. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 300-306	4	2
32	Use of measuring gauges for accuracy analysis of intraoral scanners: a pilot study. <i>Journal of Advanced Prosthodontics</i> , <b>2021</b> , 13, 191-204	2.2	0
31	Analysis of the Virtual Facebow Transfer by Using a Facebow Fork. An In Vitro Study. <i>Lecture Notes in Mechanical Engineering</i> , <b>2019</b> , 213-224	0.4	
30	Obtaining reliable intraoral digital scans for an implant-supported complete-arch prosthesis: A dental technique. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 237-241	4	14
29	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> , <b>2019</b> , 30, 1250-1258	4.8	13
28	PROFESSIONAL SKILLS DEVELOPMENT IN ENGINEERING EDUCATION AT THE UNIVERSITY OF THE BASQUE COUNTRY: PROBLEM OR PROJECT BASED ON LEARNING?. <i>Dyna (Spain)</i> , <b>2019</b> , 94, 22-25	0.4	1
27	DESIGN OF A PRECISION COMPACTOR FOR USE IN GUIDED BONE REGENERATION IN THE AREA OF ORAL SURGERY. <i>Dyna (Spain)</i> , <b>2019</b> , 94, 53-58	0.4	
26	A new method to measure the accuracy of intraoral scanners along the complete dental arch: A pilot study. <i>Journal of Advanced Prosthodontics</i> , <b>2019</b> , 11, 331-340	2.2	4
25	Accuracy analysis of complete-arch digital scans in edentulous arches when using an auxiliary geometric device. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 447-454	4	26
24	Strategic knowledge-based approach for CAD modelling learning. <i>International Journal of Technology and Design Education</i> , <b>2019</b> , 29, 947-959	1.1	2
23	Author's Response. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 5-6	4	
22	Registration of mandibular movement for dental diagnosis, planning and treatment. <i>International Journal on Interactive Design and Manufacturing</i> , <b>2018</b> , 12, 1027-1038	1.9	8
21	Evaluation of the Accuracy of a System to Align Occlusal Dynamic Data on 3D Digital Casts. <i>BioMed Research International</i> , <b>2018</b> , 2018, 8079089	3	3
20	Customized procedure to display T-Scan occlusal contacts. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 117, 18-21	4	11

19	A new method to capture the jaw movement. <i>Lecture Notes in Mechanical Engineering</i> , <b>2017</b> , 397-404	0.4	
18	Framework for verification of positional tolerances with a 3D non-contact measurement method. <i>International Journal on Interactive Design and Manufacturing</i> , <b>2016</b> , 10, 85-93	1.9	6
17	Fracture Resistance of Monolithic High Translucency Zirconia Implant-Supported Crowns. <i>Implant Dentistry</i> , <b>2016</b> , 25, 624-8	2.4	6
16	Determining the requirements, section quantity, and dimension of the virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 52-6	4	20
15	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> , <b>2016</b> , 8, e307-11	1.4	9
14	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> , <b>2016</b> , 10, 55-62	0.6	
13	Intraoral Digital Impressions for Virtual Occlusal Records: Section Quantity and Dimensions. <i>BioMed Research International</i> , <b>2016</b> , 2016, 7173824	3	28
12	Comparison of a conventional and virtual occlusal record. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 92-74		40
11	Virtual facebow technique. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 751-5	4	43
10	Virtual production of dental prostheses using a dental virtual articulator. <i>International Journal on Interactive Design and Manufacturing</i> , <b>2015</b> , 9, 19-30	1.9	5
9	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> , <b>2015</b> , 113, 191-7	4	31
8	Computer-aided dental prostheses construction using reverse engineering. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2014</b> , 17, 1335-46	2.1	10
7	Improved digital transfer of the maxillary cast to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 921-4	4	28
6	Collision Free Design of Dental Prosthesis. <i>Mechanisms and Machine Science</i> , <b>2014</b> , 131-138	0.3	
5	Direct transfer of the position of digitized casts to a virtual articulator. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 109, 411-4	4	29
4	Retrieval of unfiltered digitized cylindrical surfaces based on spin-images. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 65, 544-550	6.4	1
3	Novel methodology to transfer digitized casts onto a virtual dental articulator. <i>CIRP Journal of Manufacturing Science and Technology</i> , <b>2013</b> , 6, 149-155	3.4	6
2	Improving the digital workflow: direct transfer from patient to virtual articulator. <i>International Journal of Computerized Dentistry</i> , <b>2013</b> , 16, 285-92	4.5	10

1 Construction of a Digital Facebow **2012**, 257-262