Carmen GonzÃ¡lez-Lluch

List of Publications by Year
in descending order

18 papers	161 citations	1478280 6 h-index	1199470 12 g-index
18 all docs	18 docs citations	18 times ranked	173 citing authors

#	Article	IF	Citations
1	A constraint redundancy elimination strategy to improve design reuse in parametric modeling. Computers in Industry, 2021, 129, 103460.	5.7	1
2	A voice-based annotation system for collaborative computer-aided design. Journal of Computational Design and Engineering, 2021, 8, 536-546.	1.5	4
3	SELF AND PEER EVALUATION METHODOLOGIES AND ITS APPLICATION IN COMPUTER AIDED DESIGN TEACHING. , 2021, , .		0
4	APPLICATION OF FLIPPED METHODOLOGY IN COMPUTER AIDED DESIGN TEACHING. , 2021, , .		1
5	On the Internationalization of CAD Learning Through an English Glossary. Lecture Notes in Mechanical Engineering, 2020, , 330-338.	0.3	0
6	Training Engineers in the Use of Constraints to Create Quality 2D Profiles for 3D Models. Computer-Aided Design and Applications, 2020, 18, 612-623.	0.4	0
7	ANALYSIS OF AUGMENTED REALITYâ€™S INFLUENCE ON REGULAR SYSTEMS TAUGHT IN TECHNICAL GRAPHICS SUBJECTS. , 2020, , .		0
8	INTRODUCTION OF FLIPPED LEARNING IN TEACHING TECHNICAL DRAWING AND GRAPHICS AND COMPUTER AIDED DESIGN. , 2020, , .		0
9	On the effects of the fix geometric constraint in 2D profiles on the reusability of parametric 3D CAD models. International Journal of Technology and Design Education, 2019, 29, 821-841.	1.7	7
10	A survey on 3D CAD model quality assurance and testing tools. CAD Computer Aided Design, 2017, 83, 64-79.	1.4	51
11	Inclusion of the periodontal ligament in studies on the biomechanical behavior of fiber post-retained restorations: An in vitro study and three-dimensional finite element analysis. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 230-238.	1.0	6
12	Analysis of the effect of design parameters and their interactions on the strength of dental restorations with endodontic posts, using finite element models and statistical analysis. Computer Methods in Biomechanics and Biomedical Engineering, 2016, 19, 428-439.	0.9	6
13	TOWARDS APPROPRIATE MODELING PRACTICES THROUGH EVALUATION CRITERIA. EDULEARN Proceedings, 2016, , .	0.0	1
14	Mechanical performance of endodontic restorations with prefabricated posts: sensitivity analysis of parameters with a 3D finite element model. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 1108-1118.	0.9	8
15	Experimental strength of restorations with fibre posts at different stages, with and without using a simulated ligament. Journal of Oral Rehabilitation, 2012, 39, 188-197.	1.3	5
16	Interpreting finite element results for brittle materials in endodontic restorations. BioMedical Engineering OnLine, 2011, 10, 44.	1.3	35
17	Premolars restored with posts of different materials: fatigue analysis. Dental Materials Journal, 2011, 30, 881-886.	0.8	8
18	Influence of material and diameter of preâ€fabricated posts on maxillary central incisors restored with crown. Journal of Oral Rehabilitation, 2009, 36, 737-747.	1.3	28