

Raquel Plumed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1446063/publications.pdf>

Version: 2024-02-01

21
papers

134
citations

1684188

5
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracting datums to reconstruct CSG models from 2D engineering sketches of polyhedral shapes. Computers and Graphics, 2022, 102, 349-359.	2.5	2
2	A constraint redundancy elimination strategy to improve design reuse in parametric modeling. Computers in Industry, 2021, 129, 103460.	9.9	1
3	A voice-based annotation system for collaborative computer-aided design. Journal of Computational Design and Engineering, 2021, 8, 536-546.	3.1	4
4	EXPERIENCING FLIPPED CLASSROOM METHODOLOGY IN GRAPHIC ENGINEERING TEACHING. , 2021, , .		1
5	On the Internationalization of CAD Learning Through an English Glossary. Lecture Notes in Mechanical Engineering, 2020, , 330-338.	0.4	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.	0.6	0
7	IMPORTANCE OF CLASSWORK ACTIVITIES IN GRAPHIC EXPRESSION SUBJECT: A CASE STUDY IN ENGINEERING DEGREES. , 2020, , .		0
8	Algorithmic Perception of Vertices in Sketched Drawings of Polyhedral Shapes. ACM Transactions on Applied Perception, 2019, 16, 1-19.	1.9	3
9	Detection of Vertices in Sketched Drawings of Polyhedral Shapes. Lecture Notes in Computer Science, 2019, , 376-383.	1.3	2
10	EFFECTS OF INTRODUCING A PARAMETRIC CAD IN A FIRST YEAR COURSE IN ENGINEERING DEGREE REGARDING QUALITY OF TECHNICAL DRAWINGS. , 2019, , .		0
11	UP-TO-DATE OPINION OF STUDENTS IN THE SUBJECT OF ENGINEERING GRAPHICS. , 2019, , .		0
12	USE OF GAMIFICATION TO PERFORM AN INITIAL EVALUATION OF STUDENTS IN THE SUBJECT OF ENGINEERING GRAPHICS. , 2018, , .		1
13	A survey on 3D CAD model quality assurance and testing tools. CAD Computer Aided Design, 2017, 83, 64-79.	2.7	51
14	Detecting mirror symmetry in single-view wireframe sketches of polyhedral shapes. Computers and Graphics, 2016, 59, 1-12.	2.5	5
15	Synchronous communication in PLM environments using annotated CAD models. Journal of Systems Science and Systems Engineering, 2016, 25, 142-158.	1.6	6
16	A fast approach for perceptually-based fitting strokes into elliptical arcs. Visual Computer, 2015, 31, 775-785.	3.5	8
17	Approach for developing coordinated rubrics to convey quality criteria in MCAD training. CAD Computer Aided Design, 2015, 63, 101-117.	2.7	35
18	Face-based constructive approach in 3D environment to facilitate the interpretation of multiview orthographic projection to future engineers. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	An Algorithm for Grouping Lines Which Converge to Vanishing Points in Perspective Sketches of Polyhedra. Lecture Notes in Computer Science, 2014, , 77-95.	1.3	3
20	From sketches to CAM models. , 2013, , .		3
21	Training Engineers in the Use of Constraints to Create Quality 2D Profiles for 3D Models. , 0, , .		0