

Marco Rossoni

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

61
citations

2148532

4
h-index

1905433

7
g-index

17
all docs

17
docs citations

17
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	A Workflow for the Numerical Evaluation of Hemodynamics in a Patient-Specific AAA After Stent-Graft Implantation. Lecture Notes in Mechanical Engineering, 2022, , 827-835.	0.3	0
2	Additive Manufacturing of a Compliant Multimaterial Heart Model. Computer-Aided Design and Applications, 2022, 19, 1162-1170.	0.4	4
3	A Virtual Reality Application for 3D Sketching in Conceptual Design. Computer-Aided Design and Applications, 2021, 19, 256-268.	0.4	2
4	Operative Workflow from CT to 3D Printing of the Heart: Opportunities and Challenges. Bioengineering, 2021, 8, 130.	1.6	12
5	Conceptual Modeling in Product Design within Virtual Reality Environments. Computer-Aided Design and Applications, 2020, 18, 383-398.	0.4	5
6	Coordinated control paradigm for hydraulic excavator with haptic device. Automation in Construction, 2019, 105, 102848.	4.8	16
7	Retopology and Simplification of Reality-based Models for Finite Element Analysis. Computer-Aided Design and Applications, 2019, 17, 525-546.	0.4	2
8	Axiomatic Design to Foster Additive Manufacturing-Specific Design Knowledge. , 2019, , .		0
9	Replicas Fabrication by Laser Scanner and Additive Manufacturing: A Preliminary Investigation. , 2019, , .		1
10	From Customer Requirements to Detailed Design: How Do Product Data Change?. , 2018, , .		0
11	Integration of Virtual Reality in a Knowledge-based Engineering System for Preliminary Configuration and Quotation of Assembly Lines. Computer-Aided Design and Applications, 2018, 16, 329-344.	0.4	11
12	The Role of Knowledge Based Engineering in Product Configuration. Lecture Notes in Mechanical Engineering, 2017, , 1141-1148.	0.3	2
13	Data and Knowledge in IIoT-Based Maintenance Application. , 2017, , .		1
14	Assembly Line Balancing and Configuration: An Alternative Approach for Design and Planning. , 2016, , .		0
15	Knowledge Based Engineering and Ontology Engineering Approaches for Product Development: Methods and Tools for Design Automation in Industrial Engineering. , 2016, , .		4
16	Integration of Virtual Reality in a Knowledge-based Engineering Approach for Preliminary Design and Quotation of Assembly Plants. , 0, , .		0
17	Topology Control and Simplification of Reality-based Meshes for Finite Element Analysis. , 0, , .		1