

Christian Edmundo Leon Cardenas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9823830/publications.pdf>

Version: 2024-02-01

15
papers

130
citations

1684188

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1281871

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15
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15
docs citations

15
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between FDM 3D Printing Parameters Study: Parameter Optimization for Lower Defects. Polymers, 2021, 13, 2190.	4.5	59
2	In-House, Fast FDM Prototyping of a Custom Cutting Guide for a Lower-Risk Pediatric Femoral Osteotomy. Bioengineering, 2021, 8, 71.	3.5	15
3	Representative Volume Element (RVE) Analysis for Mechanical Characterization of Fused Deposition Modeled Components. Polymers, 2021, 13, 3555.	4.5	14
4	Heat Sterilization Effects on Polymeric, FDM-Optimized Orthopedic Cutting Guide for Surgical Procedures. Journal of Functional Biomaterials, 2021, 12, 63.	4.4	8
5	Molds with Advanced Materials for Carbon Fiber Manufacturing with 3D Printing Technology. Polymers, 2021, 13, 3700.	4.5	7
6	An Innovative Ford Sedan with Enhanced Stylistic Design Engineering (SDE) via Augmented Reality and Additive Manufacturing. Designs, 2021, 5, 46.	2.4	5
7	Smart Cane Developed with DFSS, QFD, and SDE for the Visually Impaired. Inventions, 2021, 6, 58.	2.5	5
8	Basic Considerations and Conceptual Design of a VSTOL Vehicle for Urban Transportation. Drones, 2022, 6, 102.	4.9	5
9	An Innovative and Cost-Advantage CAD Solution for Cubitus Varus Surgical Planning in Children. Applied Sciences (Switzerland), 2021, 11, 4057.	2.5	3
10	GD (Generative Design) Applied to a Plastics Recovery Drone (PRD) Using IDeS (Industrial Design) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	3
11	Disassembly sequence planning validated thru augmented reality for a speed reducer. Cogent Engineering, 2022, 9, .	2.2	3
12	IDeS (Industrial Design Structure) Method Applied to the Automotive Design Framework: Two Sports Cars with Shared Platform. Inventions, 2022, 7, 36.	2.5	2
13	Effectiveness Assessment of CAD Simulation in Complex Orthopedic Surgery Practices. Symmetry, 2021, 13, 850.	2.2	1
14	Electric Bike Product Conception and Styling According to Design Trends. Designs, 2022, 6, 42.	2.4	0
15	Design Issues of Heavy Fuel APUs Derived from Automotive Turbochargers Part III: Combustor Design Improvement. Machines, 2022, 10, 583.	2.2	0