

Christian Edmundo Leon Cardenas

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

130
citations

1684188

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1281871

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all docs

15
docs citations

15
times ranked

52
citing authors

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