

Gabriele Baronio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6473247/publications.pdf>

Version: 2024-02-01

20
papers

394
citations

1163117

8
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	How will Change the Future Engineersâ€™ Skills in the Industry 4.0 Framework? A Questionnaire Survey. Procedia Manufacturing, 2017, 11, 1501-1509.	1.9	159
2	A Critical Analysis of a Hand Orthosis Reverse Engineering and 3D Printing Process. Applied Bionics and Biomechanics, 2016, 2016, 1-7.	1.1	94
3	3D scanning and geometry processing techniques for customised hand orthotics: an experimental assessment. Virtual and Physical Prototyping, 2018, 13, 105-116.	10.4	32
4	Concept and Design of a 3D Printed Support to Assist Hand Scanning for the Realization of Customized Orthosis. Applied Bionics and Biomechanics, 2017, 2017, 1-8.	1.1	25
5	Technical Drawing Learning Toolâ€”Level 2: An interactive selfâ€”learning tool for teaching manufacturing dimensioning. Computer Applications in Engineering Education, 2016, 24, 519-528.	3.4	20
6	Analysis of an electromechanical generator implanted in a human total knee prosthesis. , 2012, , .		13
7	An eco-innovation and technical contaminated approach for designing a low environmental impact off-road motorcycle. International Journal on Interactive Design and Manufacturing, 2018, 12, 281-295.	2.2	11
8	TDEG based framework and tools for innovation in teaching technical drawing: The example of LaMoo project. Computer Applications in Engineering Education, 2018, 26, 1293-1305.	3.4	9
9	Best practices in teaching technical drawing: experiences of collaboration in three Italian Universities. Lecture Notes in Mechanical Engineering, 2017, , 903-913.	0.4	9
10	GÅ¼lem project: Concept and design of a trekking/hiking wheelchair. Advances in Mechanical Engineering, 2017, 9, 168781401773054.	1.6	5
11	An integrated acousticâ€”mechanical development method for off-road motorcycle silencers: from design to sound quality test. International Journal on Interactive Design and Manufacturing, 2018, 12, 1139-1153.	2.2	4
12	Design considerations of an electromechanical generator implanted in human total knee prosthesis. International Journal of Mechatronics and Manufacturing Systems, 2013, 6, 270.	0.1	3
13	TDT-LO a Test-Based Method for Assessing Studentsâ€™ Prior Knowledge in Engineering Graphic Courses. Lecture Notes in Mechanical Engineering, 2020, , 454-463.	0.4	2
14	Prototyping, Testing, and Redesign of a Three-Wheel Trekking Wheelchair for Accessible Tourism Applications. Applied Sciences (Switzerland), 2021, 11, 9641.	2.5	2
15	Objective Evaluation of Geometrical Product Specification/Geometrical Dimensioning and Tolerancing Basic Skills. Lecture Notes in Mechanical Engineering, 2020, , 305-312.	0.4	1
16	Reasoning About Technical Drawing Online Teaching During COVID-19. Lecture Notes in Mechanical Engineering, 2022, , 889-897.	0.4	1
17	Proposal for a Method for Advanced Search of Information and Standards in the Field of Geometrical Product Specification. Lecture Notes in Mechanical Engineering, 2022, , 269-276.	0.4	1
18	Students Creativity Assessment Through Grayâ€™s â€œForward Flowâ€”Tool: A Preliminary Study. Lecture Notes in Mechanical Engineering, 2022, , 879-888.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Design and Validation of a Block-on-Ring Test Bench. Lecture Notes in Mechanical Engineering, 2022, , 729-738.	0.4	1
20	Correction to: TDT-LO a Test-Based Method for Assessing Studentsâ€™ Prior Knowledge in Engineering Graphic Courses. Lecture Notes in Mechanical Engineering, 2020, , C1-C1.	0.4	0