

Karolina Bezerra

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

37
citations

1937685

4
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Bath-Ambienceâ€”A Mechatronic System for Assisting the Caregivers of Bedridden People. Sensors, 2017, 17, 1156.	3.8	10
2	Mechatronic system for assistance on bath of bedridden elderly people. , 2015, , .		6
3	The Conceptual Design of a Mechatronic System to Handle Bedridden Elderly Individuals. Sensors, 2016, 16, 725.	3.8	5
4	A New Methodology for Use by a Single Caregiver to Bathe Bedridden Elderly Persons Using Advanced Mechatronic Systems. Healthcare (Switzerland), 2019, 7, 124.	2.0	5
5	Development of a Medical Care Terminal for Efficient Monitoring of Bedridden Subjects. Journal of Engineering (United States), 2016, 2016, 1-9.	1.0	4
6	System for Assistance on Bath of Bedridden Elderly People. , 2014, , .		3
7	Conceptual Design of a Mechatronic System for Supporting Basic Quality of Life of Bedridden Elderly People. Applied Mechanics and Materials, 2014, 658, 483-488.	0.2	1
8	Design of a Conceptual Bed Mattress for Reducing Pressure on Bony Prominences. , 2015, , .		1
9	Requirements for the Development of Medical Devices: Caregivers Perspectives Survey. , 2016, , .		1
10	A Faster and More Secure Human Blood Type Determining Productâ€”Concept Design. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.7	1
11	SmartBath: A New Bathing Concept for Disabled People. Lecture Notes in Electrical Engineering, 2017, , 461-470.	0.4	0
12	Smartbath: Water temperature control system. , 2017, , .		0
13	Portable Bathing System for Bedridden People. Lecture Notes in Mechanical Engineering, 2022, , 406-421.	0.4	0
14	The Use of Smart Insoles for Gait Analysis: A Systematic Review. Lecture Notes in Mechanical Engineering, 2022, , 451-458.	0.4	0
15	Manufacture of Facial Orthosis in ABS by the Additive Manufacturing Process: A Customized Application in High Performance Sports. Lecture Notes in Mechanical Engineering, 2022, , 422-432.	0.4	0
16	Mechatronic Systems for Caregivers Support on the Context of Bedridden People Care. Recent Innovations in Mechatronics, 2017, 4, .	0.1	0