

Mark Verjans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3303450/publications.pdf>

Version: 2024-02-01

9
papers

35
citations

1937685
4
h-index

1872680
6
g-index

9
all docs

9
docs citations

9
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-automated stair climbing of a wheel hub-based patient transportation aid for emergency medical services. <i>Automatisierungstechnik</i> , 2021, 69, 550-561.	0.8	0
2	Evaluation of a novel stair-climbing transportation aid for emergency medical services. <i>Biomedizinische Technik</i> , 2021, 66, 323-333.	0.8	2
3	SEBARES - Design and Evaluation of a Controller for a novel externally guided self-balancing patient rescue aid. , 2019, , .		4
4	Modelling patient dynamics and controller impact analysis for a novel self-stabilizing patient transport aid. <i>IFAC-PapersOnLine</i> , 2019, 51, 208-213.	0.9	4
5	Effects of the medial and lateral tibial slope on knee joint kinematics in total knee arthroplasty. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 207-211.	0.4	2
6	Postural workloads on paramedics during patient transport. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 161-164.	0.4	10
7	Development of a Stair Climbing Mechanism for a Novel Mechatronic Transport Aid: Preliminary Results. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 283-286.	0.4	4
8	Technical concept and evaluation of a novel shoulder simulator with adaptive muscle force generation and free motion. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 61-65.	0.4	3
9	Rapid prototyping of replica knee implants for in vitro testing. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 553-556.	0.4	6