

David J Mckeown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6674294/publications.pdf>

Version: 2024-02-01

17
papers

246
citations

1478505

6
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Vacuum Test Campaign of the EIRSAT-1 Engineering Qualification Model. Aerospace, 2022, 9, 99.	2.2	6
2	Mission Test Campaign for the EIRSAT-1 Engineering Qualification Model. Aerospace, 2022, 9, 100.	2.2	3
3	The Feasibility of Equine Field-Based Postural Sway Analysis Using a Single Inertial Sensor. Sensors, 2021, 21, 1286.	3.8	6
4	Mission testing for improved reliability of CubeSats. , 2021, , .		10
5	The environmental test campaign of GMOD: a novel gamma-ray detector. , 2021, , .		5
6	Development of the EIRSAT-1 CubeSat through Functional Verification of the Engineering Qualification Model. Aerospace, 2021, 8, 254.	2.2	10
7	Wave-Based Control of a Mass-Restricted Robotic Arm for a Planetary Rover. Springer Proceedings in Mathematics and Statistics, 2016, , 225-240.	0.2	0
8	Benefits of a worksite or home-based bench stepping intervention for sedentary middle-aged adults – a pilot study. Clinical Physiology and Functional Imaging, 2014, 34, 10-17.	1.2	10
9	Taking balance measurement out of the laboratory and into the home: Discriminatory capability of novel centre of pressure measurement in fallers and non-fallers. , 2012, 2012, 3296-9.		13
10	Displacement of centre of mass during quiet standing assessed using accelerometry in older fallers and non-fallers. , 2012, 2012, 3300-3.		47
11	Quantitative falls risk estimation through multi-sensor assessment of standing balance. Physiological Measurement, 2012, 33, 2049-2063.	2.1	49
12	Reliability of quantitative TUG measures of mobility for use in falls risk assessment. , 2011, 2011, 466-9.		14
13	Time-Optimal Control of Flexible Robots Made Robust Through Wave-Based Feedback. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2011, 133, .	1.6	9
14	Intra- and inter-session reliability of vertical jump performance in healthy middle-aged and older men and women. Journal of Sports Sciences, 2011, 29, 1675-1682.	2.0	27
15	Wave-based control of non-linear flexible mechanical systems. Nonlinear Dynamics, 2009, 57, 113-123.	5.2	28
16	A new approach to modal analysis of uniform chain systems. Journal of Sound and Vibration, 2008, 311, 623-632.	3.9	5
17	Wave-Based Control - Implementation and Comparisons. Proceedings of the American Control Conference, 2007, , .	0.0	4