

John Valdovinos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/935624/publications.pdf>

Version: 2024-02-01

8
papers

99
citations

1684188
5
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel techniques of mechanical circulatory support for the right heart and Fontan circulation. International Journal of Cardiology, 2014, 176, 828-832.	1.7	34
2	Evaluating piezoelectric hydraulic pumps as drivers for pulsatile pediatric ventricular assist devices. Journal of Intelligent Material Systems and Structures, 2014, 25, 1276-1285.	2.5	16
3	Development of a low-voltage piezohydraulic pump for compact hydraulic systems. Smart Materials and Structures, 2015, 24, 125008.	3.5	16
4	Electrical power to run ventricular assist devices using the Free-range Resonant Electrical Energy Delivery system. Journal of Heart and Lung Transplantation, 2018, 37, 1467-1474.	0.6	16
5	In Vitro Evaluation of an External Compression Device for Fontan Mechanical Assistance. Artificial Organs, 2014, 38, 199-207.	1.9	14
6	Assessing Single Ventricle Function in the Fontan Circulation using Wave Intensity Analysis. Pediatric Cardiology, 2021, 42, 804-813.	1.3	2
7	Mechanical Circulatory Support: Principles and Applications (1st Edition). Edited by David L. Joyce, Lyle D. Joyce, and Matthias Loebe, McGraw-Hill Professional, New York, Hardcover, \$99, 253Âpp, 2011, ISBN: 9780071753449. Cardiovascular Engineering and Technology, 2013, 4, 553-554.	1.6	1
8	Graphical User Interface for Calculating Wave Intensity from Cardiac Catheterization Measurements. , 2021, 2021, 5663-5667.		0