

# 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	Assessing Single Ventricle Function in the Fontan Circulation using Wave Intensity Analysis. <i>Pediatric Cardiology</i> , 2021, 42, 804-813.	1.3	2
2	Graphical User Interface for Calculating Wave Intensity from Cardiac Catheterization Measurements. , 2021, 2021, 5663-5667.		0
3	Electrical power to run ventricular assist devices using the Free-range Resonant Electrical Energy Delivery system. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1467-1474.	0.6	16
4	Development of a low-voltage piezohydraulic pump for compact hydraulic systems. <i>Smart Materials and Structures</i> , 2015, 24, 125008.	3.5	16
5	In Vitro Evaluation of an External Compression Device for Fontan Mechanical Assistance. <i>Artificial Organs</i> , 2014, 38, 199-207.	1.9	14
6	Evaluating piezoelectric hydraulic pumps as drivers for pulsatile pediatric ventricular assist devices. <i>Journal of Intelligent Material Systems and Structures</i> , 2014, 25, 1276-1285.	2.5	16
7	Novel techniques of mechanical circulatory support for the right heart and Fontan circulation. <i>International Journal of Cardiology</i> , 2014, 176, 828-832.	1.7	34
8	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. <i>Cardiovascular Engineering and Technology</i> , 2013, 4, 553-554.	1.6	1