

Conrad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6011395/publications.pdf>

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18
papers

245
citations

1162889

8
h-index

1199470

12
g-index

18
all docs

18
docs citations

18
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Support of a Remote-Only Biomedical Engineering Design Capstone Course. Biomedical Engineering Education, 2021, 1, 43-47.	0.6	0
2	How to Teach Artificial Organs. ASAIO Journal, 2011, 57, 466-469.	0.9	0
3	Performance Characterization of a Rotary Centrifugal Left Ventricular Assist Device With Magnetic Suspension. Artificial Organs, 2008, 32, 366-375.	1.0	17
4	Mechanical Heart Valve Performance in a Pulsatile Pediatric Ventricular Assist Device. ASAIO Journal, 2007, 53, 87-96.	0.9	4
5	The Effect of Left Ventricular Function and Drive Pressures on the Filling and Ejection of a Pulsatile Pediatric Ventricular Assist Device in an Acute Animal Model. ASAIO Journal, 2007, 53, 379-384.	0.9	5
6	Short-term In Vivo Studies of Surface Thrombosis in a Left Ventricular Assist System. ASAIO Journal, 2006, 52, 257-265.	0.9	8
7	Microtextured Materials for Circulatory Support Devices: Preliminary Studies. ASAIO Journal, 2006, 52, 17-23.	0.9	19
8	Quantification of Perfusion Modes in Terms of Surplus Hemodynamic Energy Levels in a Simulated Pediatric CPB Model. ASAIO Journal, 2006, 52, 712-717.	0.9	75
9	Comparison of hollow-fiber membrane oxygenators with different perfusion modes during normothermic and hypothermic CPB in a simulated neonatal model. Perfusion (United Kingdom), 2006, 21, 381-390.	0.5	13
10	Effect of the Diastolic and Systolic Duration on Valve Cavitation in a Pediatric Pulsatile Ventricular Assist Device. ASAIO Journal, 2005, 51, 546-550.	0.9	19
11	Multiscale Analysis of Surface Thrombosis In Vivo in a Left Ventricular Assist System. ASAIO Journal, 2005, 51, 567-577.	0.9	16
12	Durability Testing of a Completely Implantable Electric Total Artificial Heart. ASAIO Journal, 2005, 51, 214-223.	0.9	14
13	Precise Quantification of Pressure Flow Waveforms of a Pulsatile Ventricular Assist Device. ASAIO Journal, 2005, 51, 56-59.	0.9	53
14	Effects of Atrial Arrhythmias on the Regurgitation of a Monoleaflet Prosthetic Heart Valve. Artificial Organs, 2005, 29, 636-641.	1.0	1
15	Board # 18 :Clinical Immersion in a Classroom Setting (Work in Progress). , 0, , .		1
16	WIP: Engineering and Industrial Design Sub-teams for a Multi-disciplinary Biomedical Engineering Design Course. , 0, , .		0
17	Board 7: Work in Progress: Approaches to Introduce Biomedical Engineering Design to a Class with Diverse STEM Backgrounds. , 0, , .		0
18	WIP: Incorporating Interactive Modules Related to Cell Culture and Plasmid Design into Introduction to Biomedical Engineering. , 0, , .		0