

Andre Stollenwerk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6795621/publications.pdf>

Version: 2024-02-01

16
papers

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1684188

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19
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50
citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithmic surveillance of ICU patients with acute respiratory distress syndrome (ASIC): protocol for a multicentre stepped-wedge cluster randomised quality improvement strategy. <i>BMJ Open</i> , 2021, 11, e045589.	1.9	9
2	A Remote Test Environment for a Large-Scale Microcontroller Laboratory Course. <i>Lecture Notes in Computer Science</i> , 2020, , 231-246.	1.3	0
3	An Embedded Graduate Lab Course with Spirit. <i>Lecture Notes in Computer Science</i> , 2020, , 247-263.	1.3	0
4	Mock loop for bubble generation in a centrifugal blood pump for fault simulation. <i>Current Directions in Biomedical Engineering</i> , 2018, 4, 33-36.	0.4	0
5	Physiological closed-loop control of mechanical ventilation and extracorporeal membrane oxygenation. <i>Biomedizinische Technik</i> , 2017, 62, 199-212.	0.8	3
6	Decentralized safety concept for closed-loop controlled intensive care. <i>Biomedizinische Technik</i> , 2017, 62, 213-223.	0.8	2
7	Automatic Control of Venous Extracorporeal Lung Assist. <i>Artificial Organs</i> , 2016, 40, 992-998.	1.9	12
8	Pulsatile Ansteuerung einer Diagonalblutpumpe. <i>Atp Magazin</i> , 2015, 57, 52.	0.5	0
9	Model-based supervision of a blood pump. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 6593-6598.	0.4	1
10	ROBUST CONTROL OF END-TIDAL CO ₂ USING THE H _∞ LOOP-SHAPING APPROACH. <i>Acta Polytechnica</i> , 2013, 53, 895-900.	0.6	6
11	Analyzing Embedded Systems Code for Mixed-Critical Systems Using Hybrid Memory Representations. , 2011, , .		1
12	Automatisierung und Fehlerdiagnose bei der extrakorporalen Membranoxygenierung. <i>Automatisierungstechnik</i> , 2010, 58, 277-285.	0.8	5
13	A modular, robust and open source microcontroller platform for broad educational usage. , 2010, , .		4
14	A physiological model for extracorporeal oxygenation controller design. , 2010, 2010, 434-7.		6
15	Automatic calibration of a scanner-based laser welding system. <i>Journal of Laser Applications</i> , 2009, 21, 10-15.	1.7	6
16	An undergraduate embedded software laboratory for the masses. , 2009, , .		5