

Abdul-Hakeem H Alomari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/978857/publications.pdf>

Version: 2024-02-01

10
papers

236
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments in control systems for rotary left ventricular assist devices for heart failure patients: a review. <i>Physiological Measurement</i> , 2013, 34, R1-R27.	2.1	99
2	Theoretical Foundations of a Starling-Like Controller for Rotary Blood Pumps. <i>Artificial Organs</i> , 2012, 36, 787-796.	1.9	62
3	A Sliding Mode-Based Starling-Like Controller for Implantable Rotary Blood Pumps. <i>Artificial Organs</i> , 2014, 38, 587-593.	1.9	32
4	A Method for Control of an Implantable Rotary Blood Pump for Heart Failure Patients Using Noninvasive Measurements. <i>Artificial Organs</i> , 2011, 35, E174-80.	1.9	15
5	Nile Red-Poly(Methyl Methacrylate)/Silica Nanocomposite Particles Increase the Sensitivity of Cervical Cancer Cells to Tamoxifen. <i>Polymers</i> , 2020, 12, 1516.	4.5	10
6	An Optimal H-Infinity Controller for Left Ventricular Assist Devices Based on a Starling-like Controller: A Simulation Study. <i>Mathematics</i> , 2022, 10, 731.	2.2	8
7	Public perception towards medical waste generated in the environment during the COVID-19 pandemic in Eastern Province, Saudi Arabia. <i>Heliyon</i> , 2021, 7, e08363.	3.2	6
8	Synchrotron X-ray Radiation (SXR) in Medical Imaging: Current Status and Future Prospects. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3790.	2.5	4
9	A method for physiological control of a cardiac assist device. , 2015, , .		0
10	Modeling the Behavioral Response of Dentists to COVID-19 and Assessing the Perceived Impacts of Pandemic on Operative Dentistry Practices in Pakistan. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	0