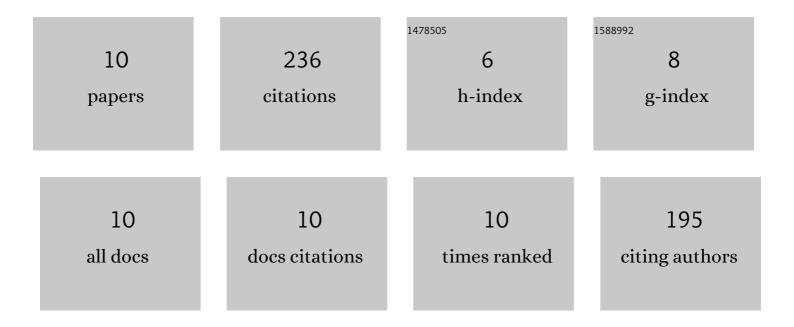
Abdul-Hakeem H Alomari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/978857/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Developments in control systems for rotary left ventricular assist devices for heart failure patients: a review. Physiological Measurement, 2013, 34, R1-R27.	2.1	99
2	Theoretical Foundations of a Starling‣ike Controller for Rotary Blood Pumps. Artificial Organs, 2012, 36, 787-796.	1.9	62
3	A Sliding Modeâ€Based <scp>S</scp> tarling‣ike Controller for Implantable Rotary Blood Pumps. Artificial Organs, 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. Artificial Organs, 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. Polymers, 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. Mathematics, 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. Heliyon, 2021, 7, e08363.	3.2	6
8	Synchrotron X-ray Radiation (SXR) in Medical Imaging: Current Status and Future Prospects. Applied Sciences (Switzerland), 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. Frontiers in Public Health, 0, 10, .	2.7	0