

Vahid Badeli

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bayesian Uncertainty Quantification with Multi-Fidelity Data and Gaussian Processes for Impedance Cardiography of Aortic Dissection. Entropy, 2020, 22, 58.	2.2	10
2	Numerical Simulation of Conductivity Changes in the Human Thorax Caused by Aortic Dissection. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	8
3	Sensitivity analysis study on the effect of the fluid mechanics assumptions for the computation of electrical conductivity of flowing human blood. Reliability Engineering and System Safety, 2021, 213, 107663.	8.9	6
4	On the Diagnosis of Aortic Dissection with Impedance Cardiography: A Bayesian Feasibility Study Framework with Multi-Fidelity Simulation Data. Proceedings (mdpi), 2019, 33, .	0.2	5
5	Bayesian inference of multi-sensors impedance cardiography for detection of aortic dissection. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2022, 41, 824-839.	0.9	2
6	Sensitivity Analysis for Electrical Detection of Aortic Dissection. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900062.	0.2	0