

# Yonatan Hutabarat

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantitative Gait Assessment With Feature-Rich Diversity Using Two IMU Sensors. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 639-648.	3.2	13
2	Recent Advances in Quantitative Gait Analysis Using Wearable Sensors: A Review. IEEE Sensors Journal, 2021, 21, 26470-26487.	4.7	13
3	Reinforcement Q-Learning Control With Reward Shaping Function for Swing Phase Control in a Semi-active Prosthetic Knee. Frontiers in Neurorobotics, 2020, 14, 565702.	2.8	7
4	Seamless Temporal Gait Evaluation during Walking and Running Using Two IMU Sensors. , 2021, 2021, 6835-6840.		5
5	Knee torque estimation in non-pathological gait using dynamics modelling and feed-forward neural network. , 2017, , .		3
6	Detection and quantification of valve stiction based on normality test and Hammerstein system identification. AIP Conference Proceedings, 2016, , .	0.4	2
7	Rule Based Intent Recognizer in Sit to Stand Movement Based on Knee Angle and Ground Reaction Force. , 2017, , .		0