

Yonatan Hutabarat

List of Publications by Year in descending order

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7
papers

43
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

26
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Recent Advances in Quantitative Gait Analysis Using Wearable Sensors: A Review. IEEE Sensors Journal, 2021, 21, 26470-26487. | 4.7 | 13 |
| 2 | Seamless Temporal Gait Evaluation during Walking and Running Using Two IMU Sensors. , 2021, 2021, 6835-6840. | | 5 |
| 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 | 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 |
| 5 | Knee torque estimation in non-pathological gait using dynamics modelling and feed-forward neural network. , 2017, , . | | 3 |
| 6 | Rule Based Intent Recognizer in Sit to Stand Movement Based on Knee Angle and Ground Reaction Force. , 2017, , . | | 0 |
| 7 | Detection and quantification of valve stiction based on normality test and Hammerstein system identification. AIP Conference Proceedings, 2016, , . | 0.4 | 2 |