

Xin Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2296229/publications.pdf>

Version: 2024-02-01

13
papers

151
citations

1684188
5
h-index

1588992
8
g-index

13
all docs

13
docs citations

13
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on Horse-Rider Interaction Based on Body Sensor Network in Competitive Equestrian. IEEE Transactions on Affective Computing, 2022, 13, 553-567.	8.3	7
2	A two-step shapelets based framework for interactional activities recognition. Multimedia Tools and Applications, 2022, 81, 17595-17614.	3.9	1
3	Multi-body sensor data fusion to evaluate the hippotherapy for motor ability improvement in children with cerebral palsy. Information Fusion, 2021, 70, 115-128.	19.1	8
4	Motion Analysis of Deadlift for Trainers With Different Levels Based on Body Sensor Network. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	10
5	An improved six-position calibration method of accelerometer. , 2021, , .		2
6	Using Body Sensor Network to Measure the Effect of Rehabilitation Therapy on Improvement of Lower Limb Motor Function in Children With Spastic Diplegia. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9215-9227.	4.7	19
7	A Multi-Featured Analysis for Body Sensor Networks-based Affective Actions Recognition. , 2019, , .		0
8	Using Wearable Sensors to Capture Posture of the Human Lumbar Spine in Competitive Swimming. IEEE Transactions on Human-Machine Systems, 2019, 49, 194-205.	3.5	39
9	Swimming Motion Analysis and Posture Recognition Based on Wearable Inertial Sensors. , 2019, , .		14
10	Performance Characterization of Foot-Mounted Gait Analysis Systems and Related Systems*. , 2019, , .		0
11	Using Distributed Wearable Inertial Sensors to Measure and Evaluate the Motions of Children with Cerebral Palsy in Hippotherapy. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 332-346.	0.3	2
12	Quantitative Analysis of Abnormal and Normal Gait based on Inertial Sensors. , 2018, , .		2
13	Inertial Sensor-Based Analysis of Equestrian Sports Between Beginner and Professional Riders Under Different Horse Gaits. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2692-2704.	4.7	47