

Ashwin Narayan

List of Publications by Year in descending order

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6
papers

111
citations

1937685

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h-index

2053705

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g-index

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all docs

6
docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Hierarchical Classification of Time Series Data for Locomotion Mode Detection. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1749-1760.	6.3	10
2	An Omnidirectional Assistive Platform Integrated With Functional Electrical Stimulation for Gait Rehabilitation: A Case Study. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 710-719.	4.9	3
3	A Deep Learning Based End-to-End Locomotion Mode Detection Method for Lower Limb Wearable Robot Control. , 2020, , .		4
4	Phase-Synchronized Assistive Torque Control for the Correction of Kinematic Anomalies in the Gait Cycle. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 2305-2314.	4.9	21
5	Generalized Dynamic Predictive Control for Nonparametric Uncertain Systems With Application to Series Elastic Actuators. IEEE Transactions on Industrial Informatics, 2018, 14, 4829-4840.	11.3	26
6	Practically Oriented Finite-Time Control Design and Implementation: Application to a Series Elastic Actuator. IEEE Transactions on Industrial Electronics, 2018, 65, 4166-4176.	7.9	47