

Jeffrey Ackerman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

159
citations

1684188

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2053705

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9
all docs

9
docs citations

9
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Efficiency of Legged Robot Locomotion With Elastically Suspended Loads. IEEE Transactions on Robotics, 2013, 29, 321-330.	10.3	52
2	A model of human walking energetics with an elastically-suspended load. Journal of Biomechanics, 2014, 47, 1922-1927.	2.1	52
3	Energetics of bio-inspired legged robot locomotion with elastically-suspended loads. , 2011, , .		14
4	Coupled-Oscillator Model of Locomotion Stability With Elastically-Suspended Loads. , 2011, , .		12
5	Effects of independently altering body weight and mass on the energetic cost of a human running model. Journal of Biomechanics, 2016, 49, 691-697.	2.1	8
6	Dynamics of carrying a load with a handle suspension. Journal of Biomechanics, 2015, 48, 1084-1091.	2.1	7
7	Suspending loads decreases load stability but may slightly improve body stability. Journal of Biomechanics, 2017, 52, 38-47.	2.1	7
8	Encoding the time and space constraints of a task in explicit-duration Hidden Markov Model. , 2011, , .		7