

Francisco Mouzo

List of Publications by Year in descending order

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7
papers

42
citations

1937685

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1872680

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9
docs citations

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times ranked

44
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Skeletal-level control-based forward dynamic analysis of acquired healthy and assisted gait motion. <i>Multibody System Dynamics</i> , 2018, 44, 1-29. | 2.7 | 13 |
| 2 | Energy Expenditure Estimation During Crutch-Orthosis-Assisted Gait of a Spinal-Cord-Injured Subject. <i>Frontiers in Neurobotics</i> , 2019, 13, 55. | 2.8 | 11 |
| 3 | Leg-orthosis contact force estimation from gait analysis. <i>Mechanism and Machine Theory</i> , 2020, 148, 103800. | 4.5 | 6 |
| 4 | Comparison of several muscle modeling alternatives for computationally intensive algorithms in human motion dynamics. <i>Multibody System Dynamics</i> , 2022, 54, 415-442. | 2.7 | 6 |
| 5 | Evaluation of Motion/Force Transmission Between Passive/Active Orthosis and Subject Through Forward Dynamic Analysis. <i>Biosystems and Biorobotics</i> , 2017, , 815-819. | 0.3 | 2 |
| 6 | Musculo-skeletal Modeling and Analysis for Low-Cost Active Orthosis Customization and SCI Patient Adaptation. <i>IUTAM Symposium on Cellular, Molecular and Tissue Mechanics</i> , 2019, , 41-54. | 0.2 | 2 |
| 7 | Evaluation of Two Upper-Limb Exoskeletons for Ceiling Welding in the Naval Industry. <i>Biosystems and Biorobotics</i> , 2022, , 153-158. | 0.3 | 1 |