

Ryan Chang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11315701/publications.pdf>

Version: 2024-02-01

10
papers

625
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

697
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Quantifying rearfoot to forefoot coordination in human walking. <i>Journal of Biomechanics</i> , 2008, 41, 3101-3105. | 2.1 | 201 |
| 2 | Variability in kinematic coupling assessed by vector coding and continuous relative phase. <i>Journal of Biomechanics</i> , 2010, 43, 2554-2560. | 2.1 | 82 |
| 3 | Multi-segment foot kinematics and ground reaction forces during gait of individuals with plantar fasciitis. <i>Journal of Biomechanics</i> , 2014, 47, 2571-2577. | 2.1 | 74 |
| 4 | Hip adductor muscle function in forward skating. <i>Sports Biomechanics</i> , 2009, 8, 212-222. | 1.6 | 64 |
| 5 | Use of MRI for volume estimation of tibialis posterior and plantar intrinsic foot muscles in healthy and chronic plantar fasciitis limbs. <i>Clinical Biomechanics</i> , 2012, 27, 500-505. | 1.2 | 61 |
| 6 | Knee and ankle biomechanics with lateral wedges with and without a custom arch support in those with medial knee osteoarthritis and flat feet. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1597-1605. | 2.3 | 41 |
| 7 | Medially posted insoles consistently influence foot pronation in runners with and without anterior knee pain. <i>Gait and Posture</i> , 2013, 37, 526-531. | 1.4 | 38 |
| 8 | Evaluating the Coupling between Foot Pronation and Tibial Internal Rotation Continuously Using Vector Coding. <i>Journal of Applied Biomechanics</i> , 2015, 31, 88-94. | 0.8 | 35 |
| 9 | Lateral wedges with and without custom arch support for people with medial knee osteoarthritis and pronated feet: an exploratory randomized crossover study. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 20. | 1.9 | 24 |
| 10 | Chronic plantar fasciitis reduces rearfoot to medial-forefoot anti-phase coordination. <i>Clinical Biomechanics</i> , 2021, 88, 105439. | 1.2 | 5 |