

Billy C Vermillion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3048040/publications.pdf>

Version: 2024-02-01

4
papers

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2682572

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2272923

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Impact of Targeted Assistance of Multiarticular Finger Musculotendons on the Coordination of Finger Muscles During Isometric Force Production. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 619-628. | 4.9 | 9 |
| 2 | Toward Restoration of Normal Mechanics of Functional Hand Tasks Post-Stroke: Subject-Specific Approach to Reinforce Impaired Muscle Function. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1606-1616. | 4.9 | 9 |
| 3 | Proximal arm kinematics affect grip force-load force coordination. Journal of Neurophysiology, 2015, 114, 2265-2277. | 1.8 | 3 |
| 4 | Effects of task dynamics on coordination of the hand muscles and their adaptation to targeted muscle assistance. Journal of Biomechanics, 2019, 97, 109355. | 2.1 | 1 |