

Pyungkang Kim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

42
citations

1937685

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2053705

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7
docs citations

7
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38
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | The MSC Prosthetic Hand: Rapid, Powerful, and Intuitive. IEEE Robotics and Automation Letters, 2022, 7, 3170-3177. | 5.1 | 5 |
| 2 | Real-Time Finger Force Estimation Robust to a Perturbation of Electrode Placement for Prosthetic Hand Control. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 1233-1243. | 4.9 | 2 |
| 3 | Simultaneous and Proportional Wrist Force Intent Estimation Method using Constrained Autoencoder. , 2021, , . | | 0 |
| 4 | Estimating Simultaneous and Proportional Finger Force Intention Based on sEMG Using a Constrained Autoencoder. IEEE Access, 2020, 8, 138264-138276. | 4.2 | 6 |
| 5 | Electrical impedance myography (EIM) For multi-class prosthetic robot hand control. , 2020, , . | | 3 |
| 6 | Mixed-Modality Stimulation to Evoke Two Modalities Simultaneously in One Channel for Electrocutaneous Sensory Feedback. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1-1. | 4.9 | 10 |
| 7 | Modified Nonnegative Matrix Factorization Using the Hadamard Product to Estimate Real-Time Continuous Finger-Motion Intentions. IEEE Transactions on Human-Machine Systems, 2017, 47, 1089-1099. | 3.5 | 16 |