

Yaser Fathi

List of Publications by Year in descending order

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7
papers

33
citations

2258059

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2053705

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docs citations

7
times ranked

53
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Decoding hind limb kinematics from neuronal activity of the dorsal horn neurons using multiple level learning algorithm. Scientific Reports, 2018, 8, 577. | 3.3 | 15 |
| 2 | A probabilistic recurrent neural network for decoding hind limb kinematics from multi-segment recordings of the dorsal horn neurons. Journal of Neural Engineering, 2019, 16, 036023. | 3.5 | 5 |
| 3 | Decoding hindlimb kinematics from descending and ascending neural signals during cat locomotion. Journal of Neural Engineering, 2021, 18, 026015. | 3.5 | 4 |
| 4 | Decoding Bilateral Hindlimb Kinematics From Cat Spinal Signals Using Three-Dimensional Convolutional Neural Network. Frontiers in Neuroscience, 2022, 16, 801818. | 2.8 | 4 |
| 5 | Robust multi-input multi-output adaptive fuzzy terminal sliding mode control of deep brain stimulation in Parkinson's disease: a simulation study. Scientific Reports, 2021, 11, 21169. | 3.3 | 3 |
| 6 | GPU-based adaptive beamformer for medical ultrasound imaging. , 2012, , . | | 2 |
| 7 | Stacked recurrent neural network for decoding of reaching movement using local field potentials and single-unit spikes. , 2017, , . | | 0 |