

Emmanuel Guigon

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

448
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

471
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Computational Motor Control: Redundancy and Invariance. Journal of Neurophysiology, 2007, 97, 331-347. | 1.8 | 193 |
| 2 | A Model of Reward- and Effort-Based Optimal Decision Making and Motor Control. PLoS Computational Biology, 2012, 8, e1002716. | 3.2 | 99 |
| 3 | Computational motor control: feedback and accuracy. European Journal of Neuroscience, 2008, 27, 1003-1016. | 2.6 | 53 |
| 4 | Optimality, stochasticity, and variability in motor behavior. Journal of Computational Neuroscience, 2008, 24, 57-68. | 1.0 | 45 |
| 5 | Modifying upper-limb inter-joint coordination in healthy subjects by training with a robotic exoskeleton. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 55. | 4.6 | 21 |
| 6 | Experimental and theoretical study of velocity fluctuations during slow movements in humans. Journal of Neurophysiology, 2019, 121, 715-727. | 1.8 | 17 |
| 7 | Active Control of Bias for the Control of Posture and Movement. Journal of Neurophysiology, 2010, 104, 1090-1102. | 1.8 | 10 |
| 8 | A computational theory for the production of limb movements.. Psychological Review, 2023, 130, 23-51. | 3.8 | 8 |
| 9 | Modulation of ellipses drawing by sonification. Experimental Brain Research, 2020, 238, 1011-1024. | 1.5 | 2 |