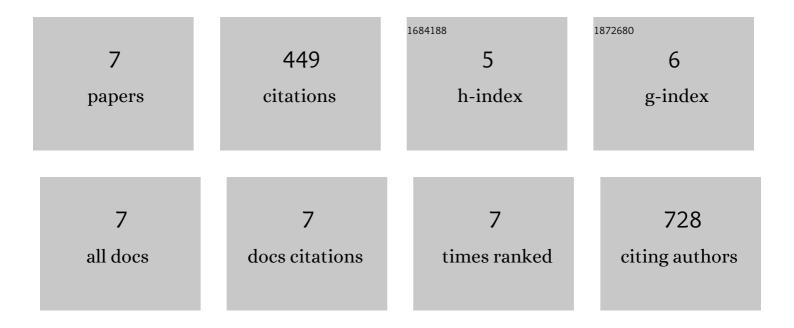
Guy Hotson

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Brain-Machine Interface Development for Finger Movement Control. Springer Briefs in Electrical and Computer Engineering, 2017, , 31-49. | 0.5 | 1 |
| 2 | High Precision Neural Decoding of Complex Movement Trajectories Using Recursive Bayesian Estimation With Dynamic Movement Primitives. IEEE Robotics and Automation Letters, 2016, 1, 676-683. | 5.1 | 23 |
| 3 | Individual finger control of a modular prosthetic limb using high-density electrocorticography in a human subject. Journal of Neural Engineering, 2016, 13, 026017. | 3.5 | 169 |
| 4 | Coarse Electrocorticographic Decoding of Ipsilateral Reach in Patients with Brain Lesions. PLoS ONE, 2014, 9, e115236. | 2.5 | 25 |
| 5 | Simultaneous Neural Control of Simple Reaching and Grasping With the Modular Prosthetic Limb Using Intracranial EEG. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 695-705. | 4.9 | 65 |
| 6 | Demonstration of a Semi-Autonomous Hybrid Brain–Machine Interface Using Human Intracranial EEG, Eye Tracking, and Computer Vision to Control a Robotic Upper Limb Prosthetic. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 784-796. | 4.9 | 162 |
| 7 | Electrocorticographic decoding of ipsilateral reach in the setting of contralateral arm weakness from a cortical lesion. , 2012, 2012, 4104-7. | | 4 |