Guy Hotson

List of Publications by Year
in descending order

7 papers	**449** citations	1684188 **5** h-index	1872680 **6** g-index
7 all docs	**7** docs citations	**7** times ranked	**728** citing authors

#	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