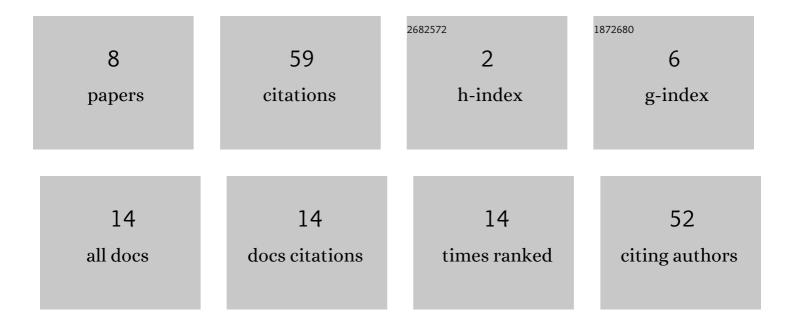
Matthew F Singh

List of Publications by Year in descending order

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MATTHEW F SINCH

#	Article	IF	CITATIONS
1	Enhancing task fMRI preprocessing via individualized modelâ€based filtering of intrinsic activity dynamics. NeuroImage, 2022, 247, 118836.	4.2	3
2	Developing control-theoretic objectives for large-scale brain dynamics and cognitive enhancement. Annual Reviews in Control, 2022, 54, 363-376.	7.9	3
3	Computing and optimizing over all fixed-points of discrete systems on large networks. Journal of the Royal Society Interface, 2020, 17, 20200126.	3.4	1
4	Scalable surrogate deconvolution for identification of partially-observable systems and brain modeling. Journal of Neural Engineering, 2020, 17, 046025.	3.5	7
5	Estimation and validation of individualized dynamic brain models with resting state fMRI. NeuroImage, 2020, 221, 117046.	4.2	32
6	Network Restructuring Control for Conic Invariance with Application to Neural Networks. , 2018, , .		0
7	Geometric classification of brain network dynamics via conic derivative discriminants. Journal of Neuroscience Methods, 2018, 308, 88-105.	2.5	1
8	A simple transfer function for nonlinear dendritic integration. Frontiers in Computational Neuroscience, 2015, 9, 98.	2.1	3