

Alireza Sheikhattar

List of Publications by Year in descending order

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7
papers

396
citations

1684188

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2053705

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times ranked

432
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Small Networks Encode Decision-Making in Primary Auditory Cortex. <i>Neuron</i> , 2018, 97, 885-897.e6. | 8.1 | 113 |
| 2 | Real-Time Tracking of Selective Auditory Attention From M/EEG: A Bayesian Filtering Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 262. | 2.8 | 94 |
| 3 | Parallel Processing of Sound Dynamics across Mouse Auditory Cortex via Spatially Patterned Thalamic Inputs and Distinct Areal Intracortical Circuits. <i>Cell Reports</i> , 2019, 27, 872-885.e7. | 6.4 | 88 |
| 4 | Extracting neuronal functional network dynamics via adaptive Granger causality analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3869-E3878. | 7.1 | 72 |
| 5 | Recursive Sparse Point Process Regression With Application to Spectrotemporal Receptive Field Plasticity Analysis. <i>IEEE Transactions on Signal Processing</i> , 2016, 64, 2026-2039. | 5.3 | 22 |
| 6 | Distributed load balancing using alternating direction method of multipliers. , 2014, , . | | 5 |
| 7 | Dynamic estimation of causal influences in sparsely-interacting neuronal ensembles. , 2016, , . | | 2 |