

Leonardo Novelli

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

221
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

183
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | A mathematical perspective on edge-centric brain functional connectivity. Nature Communications, 2022, 13, 2693. | 12.8 | 31 |
| 2 | Assessing the significance of directed and multivariate measures of linear dependence between time series. Physical Review Research, 2021, 3, . | 3.6 | 15 |
| 3 | Inferring network properties from time series using transfer entropy and mutual information: Validation of multivariate versus bivariate approaches. Network Neuroscience, 2021, 5, 1-32. | 2.6 | 19 |
| 4 | Deriving pairwise transfer entropy from network structure and motifs. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20190779. | 2.1 | 17 |
| 5 | Large-scale directed network inference with multivariate transfer entropy and hierarchical statistical testing. Network Neuroscience, 2019, 3, 827-847. | 2.6 | 68 |
| 6 | IDTxI: The Information Dynamics Toolkit xl: a Python package for the efficient analysis of multivariate information dynamics in networks. Journal of Open Source Software, 2019, 4, 1081. | 4.6 | 69 |