

Sonia Poltoratski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1738536/publications.pdf>

Version: 2024-02-01

11
papers

371
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

502
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Functionally Defined White Matter Reveals Segregated Pathways in Human Ventral Temporal Cortex Associated with Category-Specific Processing. <i>Neuron</i> , 2015, 85, 216-227. | 8.1 | 161 |
| 2 | Differential spatial computations in ventral and lateral face-selective regions are scaffolded by structural connections. <i>Nature Communications</i> , 2021, 12, 2278. | 12.8 | 37 |
| 3 | Characterizing the effects of feature salience and top-down attention in the early visual system. <i>Journal of Neurophysiology</i> , 2017, 118, 564-573. | 1.8 | 36 |
| 4 | Figure-Ground Modulation in the Human Lateral Geniculate Nucleus Is Distinguishable from Top-Down Attention. <i>Current Biology</i> , 2019, 29, 2051-2057.e3. | 3.9 | 24 |
| 5 | The association of color memory and the enumeration of multiple spatially overlapping sets. <i>Journal of Vision</i> , 2013, 13, 6-6. | 0.3 | 22 |
| 6 | Holistic face recognition is an emergent phenomenon of spatial processing in face-selective regions. <i>Nature Communications</i> , 2021, 12, 4745. | 12.8 | 22 |
| 7 | Hysteresis in the dynamic perception of scenes and objects.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 1875-1892. | 2.1 | 18 |
| 8 | The Occipital Face Area Is Causally Involved in Facial Viewpoint Perception. <i>Journal of Neuroscience</i> , 2015, 35, 16398-16403. | 3.6 | 15 |
| 9 | Resolving the Spatial Profile of Figure Enhancement in Human V1 through Population Receptive Field Modeling. <i>Journal of Neuroscience</i> , 2020, 40, 3292-3303. | 3.6 | 14 |
| 10 | Cortical feedback mediates figure-ground modulation in the human lateral geniculate nucleus. <i>Journal of Vision</i> , 2018, 18, 25. | 0.3 | 0 |
| 11 | Population receptive field measurements of stimulus-driven effects in face-selective areas. <i>Journal of Vision</i> , 2019, 19, 258c. | 0.3 | 0 |