

Archana K Singh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,699
citations

840728

11
h-index

1058452

14
g-index

19
all docs

19
docs citations

19
times ranked

1313
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spatial registration of multichannel multi-subject fNIRS data to MNI space without MRI. <i>NeuroImage</i> , 2005, 27, 842-851. | 4.2 | 580 |
| 2 | Virtual spatial registration of stand-alone fNIRS data to MNI space. <i>NeuroImage</i> , 2007, 34, 1506-1518. | 4.2 | 523 |
| 3 | Exploring the false discovery rate in multichannel NIRS. <i>NeuroImage</i> , 2006, 33, 542-549. | 4.2 | 327 |
| 4 | Virtual 10°×20° measurement on MR images for inter-modal linking of transcranial and tomographic neuroimaging methods. <i>NeuroImage</i> , 2005, 26, 1184-1192. | 4.2 | 60 |
| 5 | Process-specific prefrontal contributions to episodic encoding and retrieval of tastes: A functional NIRS study. <i>NeuroImage</i> , 2011, 54, 1578-1588. | 4.2 | 43 |
| 6 | Structural atlas-based spatial registration for functional near-infrared spectroscopy enabling inter-study data integration. <i>Clinical Neurophysiology</i> , 2009, 120, 1320-1328. | 1.5 | 40 |
| 7 | Influences of Food-Name Labels on Perceived Tastes. <i>Chemical Senses</i> , 2009, 34, 187-194. | 2.0 | 36 |
| 8 | Prefrontal activity during flavor difference test: Application of functional near-infrared spectroscopy to sensory evaluation studies. <i>Appetite</i> , 2006, 47, 220-232. | 3.7 | 21 |
| 9 | Hierarchical control of false discovery rate for phase locking measures of EEG synchrony. <i>NeuroImage</i> , 2010, 50, 40-47. | 4.2 | 20 |
| 10 | Visual Feature Integration Indicated by pPhase-Locked Frontal-Parietal EEG Signals. <i>PLoS ONE</i> , 2012, 7, e32502. | 2.5 | 20 |
| 11 | Electrophysiological correlates of top-down attentional modulation in olfaction. <i>Scientific Reports</i> , 2019, 9, 4953. | 3.3 | 14 |
| 12 | Optimal detection of functional connectivity from high-dimensional EEG synchrony data. <i>NeuroImage</i> , 2011, 58, 148-156. | 4.2 | 9 |
| 13 | Toward standardizing spatial analysis for optical topography. , 2007, , . | | 2 |
| 14 | Statistical Detection of EEG Synchrony Using Empirical Bayesian Inference. <i>PLoS ONE</i> , 2015, 10, e0121795. | 2.5 | 2 |
| 15 | Individuals With Autism Spectrum Disorder Show Altered Event-Related Potentials in the Late Stages of Olfactory Processing. <i>Chemical Senses</i> , 2019, 45, 37-44. | 2.0 | 2 |
| 16 | Optimal discoveries procedure for simultaneous testing of phase locking values in a visual EEG study. <i>Neuroscience Research</i> , 2010, 68, e434. | 1.9 | 0 |