

Ji Won Bang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7055878/publications.pdf>

Version: 2024-02-01

21
papers

753
citations

840776

11
h-index

940533

16
g-index

28
all docs

28
docs citations

28
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Night Watch in One Brain Hemisphere during Sleep Associated with the First-Night Effect in Humans. <i>Current Biology</i> , 2016, 26, 1190-1194.	3.9	186
2	Overlearning hyperstabilizes a skill by rapidly making neurochemical processing inhibitory-dominant. <i>Nature Neuroscience</i> , 2017, 20, 470-475.	14.8	146
3	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
4	Stimulus expectation alters decision criterion but not sensory signal in perceptual decision making. <i>Scientific Reports</i> , 2017, 7, 17072.	3.3	66
5	Location specific sleep spindle activity in the early visual areas and perceptual learning. <i>Vision Research</i> , 2014, 99, 162-171.	1.4	55
6	Sensory noise increases metacognitive efficiency.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 437-452.	2.1	51
7	Consolidation and reconsolidation share behavioural and neurochemical mechanisms. <i>Nature Human Behaviour</i> , 2018, 2, 507-513.	12.0	50
8	Widespread brain reorganization perturbs visuomotor coordination in early glaucoma. <i>Scientific Reports</i> , 2019, 9, 14168.	3.3	27
9	The first-night effect suppresses the strength of slow-wave activity originating in the visual areas during sleep. <i>Vision Research</i> , 2014, 99, 154-161.	1.4	20
10	Feature-Specific Awake Reactivation in Human V1 after Visual Training. <i>Journal of Neuroscience</i> , 2018, 38, 9648-9657.	3.6	17
11	Post-training TMS abolishes performance improvement and releases future learning from interference. <i>Communications Biology</i> , 2019, 2, 320.	4.4	14
12	Role of Structural, Metabolic, and Functional <sc>MRI</sc> in Monitoring Visual System Impairment and Recovery. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1706-1729.	3.4	9
13	Diffusion Kurtosis Imaging Reveals Optic Tract Damage That Correlates with Clinical Severity in Glaucoma. , 2020, 2020, 1746-1749.		5
14	Visual Plasticity in Adulthood: Perspectives from Hebbian and Homeostatic Plasticity. <i>Neuroscientist</i> , 2023, 29, 117-138.	3.5	5
15	Functional MRI of Sensory Substitution in the Blind. , 2018, 2018, 5519-5522.		3
16	Awake suppression after brief exposure to a familiar stimulus. <i>Communications Biology</i> , 2021, 4, 348.	4.4	2
17	Neural mechanism of reactivation of consolidated perceptual learning revealed by the concentration of excitatory and inhibitory neurotransmitters. <i>Journal of Vision</i> , 2015, 15, 1301.	0.3	2
18	Overlearning of a visual task makes the learning rapidly hyper-stabilized to protect it from being overwritten by training on a new task “A new role of overlearning since 1885”. <i>Journal of Vision</i> , 2016, 16, 1097.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Evidence for awake replay in human visual cortex after training. <i>Journal of Vision</i> , 2017, 17, 35.	0.3	0
20	Post-cuing falsifies drift diffusion and signal detection theory. <i>Journal of Vision</i> , 2017, 17, 728.	0.3	0
21	The influence of low-level stimulus characteristics on metacognitive efficiency. <i>Journal of Vision</i> , 2018, 18, 1048.	0.3	0