

Shulan Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,742
citations

304743

22
h-index

345221

36
g-index

94
all docs

94
docs citations

94
times ranked

1946
citing authors

#	ARTICLE	IF	CITATIONS
1	Classifying Different Emotional States by Means of EEG-Based Functional Connectivity Patterns. PLoS ONE, 2014, 9, e95415.	2.5	203
2	Neurofeedback training improves attention and working memory performance. Clinical Neurophysiology, 2013, 124, 2406-2420.	1.5	157
3	Impairment of Error Monitoring Following Sleep Deprivation. Sleep, 2005, 28, 707-713.	1.1	85
4	Loving-kindness brings loving-kindness: The impact of Buddhism on cognitive self-€other integration. Psychonomic Bulletin and Review, 2012, 19, 541-545.	2.8	59
5	Elderly adults through compensatory responses can be just as capable as young adults in inhibiting the flanker influence. Biological Psychology, 2012, 90, 113-126.	2.2	48
6	Left visual-field advantage in the dual-stream RSVP task and reading-direction: A study in three nations. Neuropsychologia, 2010, 48, 2852-2860.	1.6	47
7	Family-centered Care Improved Neonatal Medical and Neurobehavioral Outcomes in Preterm Infants: Randomized Controlled Trial. Physical Therapy, 2017, 97, 1158-1168.	2.4	41
8	Immediate error correction process following sleep deprivation. Journal of Sleep Research, 2007, 16, 137-147.	3.2	40
9	The nature of switch cost: task set configuration or carry-over effect?. Cognitive Brain Research, 2005, 22, 165-175.	3.0	39
10	Stopping ability in younger and older adults: Behavioral and event-related potential. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 348-363.	2.0	33
11	Neurocognitive Mechanism of Human Resilience: A Conceptual Framework and Empirical Review. International Journal of Environmental Research and Public Health, 2019, 16, 5123.	2.6	33
12	Do age-related changes contribute to the flanker effect?. Clinical Neurophysiology, 2012, 123, 960-972.	1.5	32
13	Impact of Monetary Incentives on Cognitive Performance and Error Monitoring following Sleep Deprivation. Sleep, 2010, 33, 499-507.	1.1	31
14	Resolving task rule incongruence during task switching by competitor rule suppression.. Journal of Experimental Psychology: Learning Memory and Cognition, 2010, 36, 992-1002.	0.9	29
15	Young Adults View Smartphone Tracking Technologies for COVID-19 as Acceptable: The Case of Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 1332.	2.6	29
16	Set-Shifting Aptitude in Parkinson's Disease: External versus Internal Cues. Psychological Reports, 1995, 77, 339-349.	1.7	28
17	Switching between simple response-sets: inferences from the lateralized readiness potential. Cognitive Brain Research, 2003, 17, 228-237.	3.0	28
18	Reactive control processes contributing to residual switch cost and mixing cost across the adult lifespan. Frontiers in Psychology, 2014, 5, 383.	2.1	27

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19	Electrophysiological correlates of preparation and implementation for different types of task shifts. <i>Brain Research</i> , 2011, 1423, 41-52.	2.2	26
20	Task reconfiguration and carryover in task switching: An event-related potential study. <i>Brain Research</i> , 2006, 1084, 132-145.	2.2	25
21	Adverse Childhood Experiences Are Associated with Reduced Psychological Resilience in Youth: A Systematic Review and Meta-Analysis. <i>Children</i> , 2022, 9, 27.	1.5	24
22	Shifting Attention in a Rapid Visual Search Paradigm. <i>Perceptual and Motor Skills</i> , 1994, 79, 315-335.	1.3	23
23	Parallel central processing between tasks: Evidence from lateralized readiness potentials. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 133-141.	2.8	23
24	Adaptive Strategies for the Elderly in Inhibiting Irrelevant and Conflict No-Go Trials while Performing the Go/No-Go Task. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 243.	3.4	23
25	Neuroimaging of the joint Simon effect with believed biological and non-biological co-actors. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 483.	2.0	22
26	Error correction maintains post-error adjustments after one night of total sleep deprivation. <i>Journal of Sleep Research</i> , 2009, 18, 159-166.	3.2	21
27	Resting-State fMRI Associated with Stop-Signal Task Performance in Healthy Middle-Aged and Elderly People. <i>Frontiers in Psychology</i> , 2017, 8, 766.	2.1	21
28	Buddha as an Eye Opener: A Link between Prosocial Attitude and Attentional Control. <i>Frontiers in Psychology</i> , 2010, 1, 156.	2.1	20
29	Inhibiting prepotent responses in the elderly: Distraction and disinhibition. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 124-134.	2.0	19
30	Electrophysiological correlates of task conflicts in task-switching. <i>Brain Research</i> , 2008, 1203, 116-125.	2.2	18
31	The boundary condition for observing compensatory responses by the elderly in a flanker-task paradigm. <i>Biological Psychology</i> , 2014, 103, 69-82.	2.2	18
32	Multimodal neuroimaging analysis reveals age-associated common and discrete cognitive control constructs. <i>Human Brain Mapping</i> , 2019, 40, 2639-2661.	3.6	18
33	Stimulation in the Dorsolateral Prefrontal Cortex Changes Subjective Evaluation of Percepts. <i>PLoS ONE</i> , 2014, 9, e106943.	2.5	17
34	Between-module functional connectivity of the salient ventral attention network and dorsal attention network is associated with motor inhibition. <i>PLoS ONE</i> , 2020, 15, e0242985.	2.5	17
35	Cross-sectional white matter microstructure differences in age and trait mindfulness. <i>PLoS ONE</i> , 2018, 13, e0205718.	2.5	16
36	ERP correlates of a flanker task with varying levels of analytic-holistic cognitive style. <i>Personality and Individual Differences</i> , 2020, 153, 109673.	2.9	16

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37	The lateralized readiness potential and P300 of stimulus-set switching. <i>International Journal of Psychophysiology</i> , 2006, 60, 284-291.	1.0	15
38	Strategies for stimulus selective stopping in the elderly. <i>Acta Psychologica</i> , 2017, 173, 122-131.	1.5	15
39	Frontoparietal structural properties mediate adult life span differences in executive function. <i>Scientific Reports</i> , 2020, 10, 9066.	3.3	15
40	Visuospatial Orienting of Attention in Parkinson's Disease. <i>Perceptual and Motor Skills</i> , 1996, 82, 1307-1315.	1.3	14
41	Source Memory in Parkinson's Disease. <i>Perceptual and Motor Skills</i> , 1999, 89, 355-367.	1.3	14
42	The Limits of Attention for Visual Perception and Action in Aging. <i>Aging, Neuropsychology, and Cognition</i> , 2009, 16, 311-329.	1.3	14
43	Network-Based Analysis Reveals Functional Connectivity Related to Internet Addiction Tendency. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 6.	2.0	14
44	Internet Interpersonal Connection Mediates the Association between Personality and Internet Addiction. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3537.	2.6	14
45	The Relationship between Online Game Experience and Multitasking Ability in a Virtual Environment. <i>Applied Cognitive Psychology</i> , 2017, 31, 653-661.	1.6	14
46	Exploring the nature of switch cost: inferences from P300 and the lateralized readiness potentials. <i>Brain Research Protocols</i> , 2003, 12, 49-59.	1.6	13
47	“Smart inhibition”: electrophysiological evidence for the suppression of conflict-generating task rules during task switching. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 292-308.	2.0	13
48	Stimulus-Driven or Autonomous Shift of Attention?. <i>Perceptual and Motor Skills</i> , 1995, 80, 1187-1199.	1.3	12
49	Electrophysiological evidence of the adaptive task-set inhibition in task switching. <i>Brain Research</i> , 2009, 1255, 122-131.	2.2	12
50	The Dissociable Effects of Induced Positive and Negative Moods on Cognitive Flexibility. <i>Scientific Reports</i> , 2019, 9, 1126.	3.3	12
51	Two-Component Processes in Switching Attention: A Study of Event-Related Potentials. <i>Perceptual and Motor Skills</i> , 2002, 94, 1168-1176.	1.3	11
52	Episodic retrieval and decaying inhibition in the competitor-rule suppression phenomenon. <i>Acta Psychologica</i> , 2012, 141, 316-321.	1.5	11
53	Experiencing affective music in eyes-closed and eyes-open states: an electroencephalography study. <i>Frontiers in Psychology</i> , 2015, 6, 1160.	2.1	11
54	A factor-adjusted multiple testing procedure for ERP data analysis. <i>Behavior Research Methods</i> , 2012, 44, 635-643.	4.0	10

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55	Neural correlates of response-effector switching using event-related potentials. <i>Biological Psychology</i> , 2014, 103, 332-348.	2.2	10
56	Precued Shifting of Attention between Cognitive Sets in Parkinson Patients. <i>Psychological Reports</i> , 1996, 78, 815-823.	1.7	9
57	When the voluntary mind meets the irresistible event: Stimulus-response correspondence effects on task selection during voluntary task switching. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 1195-1205.	2.8	9
58	Competitor Rule Priming: Evidence for priming of task rules in task switching. <i>Psychological Research</i> , 2015, 79, 446-462.	1.7	9
59	An examination of age-related differences in attentional control by systems factorial technology. <i>Journal of Mathematical Psychology</i> , 2019, 92, 102280.	1.8	9
60	A Specific Shifting Deficit in Parkinson's Disease: A Reversal Shift of Consistent Stimulus-Response Mappings. <i>Perceptual and Motor Skills</i> , 1998, 87, 1107-1119.	1.3	8
61	The Psychological Refractory Period in Parkinson's Disease. <i>Perceptual and Motor Skills</i> , 2000, 91, 893-902.	1.3	8
62	The effect of experimental sleep fragmentation on error monitoring. <i>Biological Psychology</i> , 2015, 104, 163-172.	2.2	8
63	At will or not at will: Electrophysiological correlates of preparation for voluntary and instructed task-switching paradigms. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1389-1402.	2.8	8
64	Connectivity patterns in cognitive control networks predict naturalistic multitasking ability. <i>Neuropsychologia</i> , 2018, 114, 195-202.	1.6	8
65	The effect of task preparation in task switching as reflected on lateralized readiness potential. <i>International Journal of Psychophysiology</i> , 2007, 63, 98-104.	1.0	6
66	Age differences in switching the relevant stimulus dimensions in a speeded same-different judgment paradigm. <i>Acta Psychologica</i> , 2010, 135, 140-149.	1.5	6
67	The relationship between internet-gaming experience and executive functions measured by virtual environment compared with conventional laboratory multitasks. <i>PLoS ONE</i> , 2018, 13, e0198339.	2.5	6
68	Cerebral Arterial Pulsatility and Global White Matter Microstructure Impact Spatial Working Memory in Older Adults With and Without Cardiovascular Risk Factors. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 245.	3.4	6
69	Task Shifting in Dual-Task Settings. <i>Perceptual and Motor Skills</i> , 2002, 94, 407-414.	1.3	5
70	Family-Centered Care Enhanced Neonatal Neurophysiological Function in Preterm Infants: Randomized Controlled Trial. <i>Physical Therapy</i> , 2019, 99, 1690-1702.	2.4	5
71	The brains of elite soccer players are subject to experience-dependent alterations in white matter connectivity. <i>Cortex</i> , 2020, 132, 79-91.	2.4	5
72	Brain Structural-Behavioral Correlates Underlying Grooved Pegboard Test Performance Across Lifespan. <i>Journal of Motor Behavior</i> , 2021, 53, 373-384.	0.9	5

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73	Multimodal Imaging Analysis Reveals Frontal-Associated Networks in Relation to Individual Resilience Strength. International Journal of Environmental Research and Public Health, 2021, 18, 1123.	2.6	5
74	Two-Year Follow-Up Study of the Relationship Between Brain Structure and Cognitive Control Function Across the Adult Lifespan. Frontiers in Aging Neuroscience, 2021, 13, 655050.	3.4	4
75	Diffusion Tensor Imaging Revealing the Relation of Age-Related Differences in the Corpus Callosum With Cognitive Style. Frontiers in Human Neuroscience, 2020, 14, 285.	2.0	3
76	A discussion of multiple learning effects and unconscious behavior in the software debugging process with variable potential errors and change-points. , 2013, , .		1
77	An application of learning effects for assessing work performance using a software reliability growth model with multiple change-points. , 2013, , .		1
78	Detection, Measurement, and Enhancement of Happiness. Scientific World Journal, The, 2014, 2014, 1-1.	2.1	1
79	An employee assistance program by analyzing the correlation between work stress and dreams for Chinese employees. , 2014, , .		1
80	Spatial Bayesian hierarchical model with variable selection to fMRI data. Spatial Statistics, 2017, 21, 96-113.	1.9	1
81	Age Differences of the Hierarchical Cognitive Control and the Frontal Rostroâ€Caudal Functional Brain Activation. Cerebral Cortex, 2022, 32, 2797-2815.	2.9	1
82	Age-related post-error slowing and stimulus repetition effect in motor inhibition during a stop-signal task. Psychological Research, 2021, , 1.	1.7	1
83	Stopping ability in younger and older adults: Behavioral and event-related potential. , 2017, 17, 348.		1
84	Potential Diffusion Tensor Imaging Biomarkers for Elucidating Intra-Individual Age-Related Changes in Cognitive Control and Processing Speed. Frontiers in Aging Neuroscience, 2022, 14, 850655.	3.4	1
85	Title is missing!. , 2020, 15, e0242985.		0
86	Title is missing!. , 2020, 15, e0242985.		0
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91	Title is missing!. , 2020, 15, e0242985.		0
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