Shulan Hsieh

List of Publications by Year
in descending order

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92	1,742	304743	345221
papers	citations	22 h-index	36 g-index

94	94	94	1946
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age Differences of the Hierarchical Cognitive Control and the Frontal Rostroâ€“Caudal Functional Brain Activation. Cerebral Cortex, 2022, 32, 2797-2815.	2.9	1
2	Adverse Childhood Experiences Are Associated with Reduced Psychological Resilience in Youth: A Systematic Review and Meta-Analysis. Children, 2022, 9, 27.	1.5	24
3	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
4	Brain Structural-Behavioral Correlates Underlying Grooved Pegboard Test Performance Across Lifespan. Journal of Motor Behavior, 2021, 53, 373-384.	0.9	5
5	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
6	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
7	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
8	Age-related post-error slowing and stimulus repetition effect in motor inhibition during a stop-signal task. Psychological Research, 2021, , 1.	1.7	1
9	ERP correlates of a flanker task with varying levels of analytic-holistic cognitive style. Personality and Individual Differences, 2020, 153, 109673.	2.9	16
10	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
11	Cerebral Arterial Pulsatility and Global White Matter Microstructure Impact Spatial Working Memory in Older Adults With and Without Cardiovascular Risk Factors. Frontiers in Aging Neuroscience, 2020, 12, 245.	3.4	6
12	The brains of elite soccer players are subject to experience-dependent alterations in white matter connectivity. Cortex, 2020, 132, 79-91.	2.4	5
13	Frontoparietal structural properties mediate adult life span differences in executive function. Scientific Reports, 2020, 10, 9066.	3.3	15
14	Between-module functional connectivity of the salient ventral attention network and dorsal attention network is associated with motor inhibition. PLoS ONE, 2020, 15, e0242985.	2.5	17
15	Title is missing!. , 2020, 15, e0242985.		0
16	Title is missing!. , 2020, 15, e0242985.		0
17	Title is missing!. , 2020, 15, e0242985.		0
18	Title is missing!. , 2020, 15, e0242985.		0

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19	Title is missing!. , 2020, 15, e0242985.		0
20	Title is missing!. , 2020, 15, e0242985.		0
21	Title is missing!. , 2020, 15, e0242985.		0
22	Title is missing!. , 2020, 15, e0242985.		0
23	An examination of age-related differences in attentional control by systems factorial technology. Journal of Mathematical Psychology, 2019, 92, 102280.	1.8	9
24	Family-Centered Care Enhanced Neonatal Neurophysiological Function in Preterm Infants: Randomized Controlled Trial. Physical Therapy, 2019, 99, 1690-1702.	2.4	5
25	Internet Interpersonal Connection Mediates the Association between Personality and Internet Addiction. International Journal of Environmental Research and Public Health, 2019, 16, 3537.	2.6	14
26	Multimodal neuroimaging analysis reveals ageâ€associated common and discrete cognitive control constructs. Human Brain Mapping, 2019, 40, 2639-2661.	3.6	18
27	The Dissociable Effects of Induced Positive and Negative Moods on Cognitive Flexibility. Scientific Reports, 2019, 9, 1126.	3.3	12
28	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
29	Cross-sectional white matter microstructure differences in age and trait mindfulness. PLoS ONE, 2018, 13, e0205718.	2.5	16
30	Connectivity patterns in cognitive control networks predict naturalistic multitasking ability. Neuropsychologia, 2018, 114, 195-202.	1.6	8
31	The relationship between internet-gaming experience and executive functions measured by virtual environment compared with conventional laboratory multitasks. PLoS ONE, 2018, 13, e0198339.	2.5	6
32	Strategies for stimulus selective stopping in the elderly. Acta Psychologica, 2017, 173, 122-131.	1.5	15
33	Stopping ability in younger and older adults: Behavioral and event-related potential. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 348-363.	2.0	33
34	Spatial Bayesian hierarchical model with variable selection to fMRI data. Spatial Statistics, 2017, 21, 96-113.	1.9	1
35	Family-centered Care Improved Neonatal Medical and Neurobehavioral Outcomes in Preterm Infants: Randomized Controlled Trial. Physical Therapy, 2017, 97, 1158-1168.	2.4	41
36	Resting-State fMRI Associated with Stop-Signal Task Performance in Healthy Middle-Aged and Elderly People. Frontiers in Psychology, 2017, 8, 766.	2.1	21

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37	The Relationship between Online Game Experience and Multitasking Ability in a Virtual Environment. Applied Cognitive Psychology, 2017, 31, 653-661.	1.6	14
38	Stopping ability in younger and older adults: Behavioral and event-related potential. , 2017, 17, 348.		1
39	Network-Based Analysis Reveals Functional Connectivity Related to Internet Addiction Tendency. Frontiers in Human Neuroscience, 2016, 10, 6.	2.0	14
40	Inhibiting prepotent responses in the elderly: Distraction and disinhibition. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 124-134.	2.0	19
41	Neuroimaging of the joint Simon effect with believed biological and non-biological co-actors. Frontiers in Human Neuroscience, 2015, 9, 483.	2.0	22
42	Experiencing affective music in eyes-closed and eyes-open states: an electroencephalography study. Frontiers in Psychology, 2015, 6, 1160.	2.1	11
43	The effect of experimental sleep fragmentation on error monitoring. Biological Psychology, 2015, 104, 163-172.	2.2	8
44	At will or not at will: Electrophysiological correlates of preparation for voluntary and instructed task-switching paradigms. Psychonomic Bulletin and Review, 2015, 22, 1389-1402.	2.8	8
45	Competitor Rule Priming: Evidence for priming of task rules in task switching. Psychological Research, 2015, 79, 446-462.	1.7	9
46	Adaptive Strategies for the Elderly in Inhibiting Irrelevant and Conflict No-Go Trials while Performing the Go/No-Go Task. Frontiers in Aging Neuroscience, 2015, 7, 243.	3.4	23
47	Classifying Different Emotional States by Means of EEG-Based Functional Connectivity Patterns. PLoS ONE, 2014, 9, e95415.	2.5	203
48	Detection, Measurement, and Enhancement of Happiness. Scientific World Journal, The, 2014, 2014, 1-1.	2.1	1
49	Reactive control processes contributing to residual switch cost and mixing cost across the adult lifespan. Frontiers in Psychology, 2014, 5, 383.	2.1	27
50	An employee assistance program by analyzing the correlation between work stress and dreams for Chinese employees. , 2014, , .		1
51	Neural correlates of response-effector switching using event-related potentials. Biological Psychology, 2014, 103, 332-348.	2.2	10
52	The boundary condition for observing compensatory responses by the elderly in a flanker-task paradigm. Biological Psychology, 2014, 103, 69-82.	2.2	18
53	Stimulation in the Dorsolateral Prefrontal Cortex Changes Subjective Evaluation of Percepts. PLoS ONE, 2014, 9, e106943.	2.5	17
54	When the voluntary mind meets the irresistible event: Stimulusâ€“response correspondence effects on task selection during voluntary task switching. Psychonomic Bulletin and Review, 2013, 20, 1195-1205.	2.8	9

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55	Neurofeedback training improves attention and working memory performance. Clinical Neurophysiology, 2013, 124, 2406-2420.	1.5	157
56	A discussion of multiple learning effects and unconscious behavior in the software debugging process with variable potential errors and change-points. , 2013, , .		1
57	An application of learning effects for assessing work performance using a software reliability growth model with multiple change-points. , 2013, , .		1
58	Episodic retrieval and decaying inhibition in the competitor-rule suppression phenomenon. Acta Psychologica, 2012, 141, 316-321.	1.5	11
59	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
60	Do age-related changes contribute to the flanker effect?. Clinical Neurophysiology, 2012, 123, 960-972.	1.5	32
61	A factor-adjusted multiple testing procedure for ERP data analysis. Behavior Research Methods, 2012, 44, 635-643.	4.0	10
62	Loving-kindness brings loving-kindness: The impact of Buddhism on cognitive selfâ€“other integration. Psychonomic Bulletin and Review, 2012, 19, 541-545.	2.8	59
63	Electrophysiological correlates of preparation and implementation for different types of task shifts. Brain Research, 2011, 1423, 41-52.	2.2	26
64	â€œSmart inhibitionâ€• electrophysiological evidence for the suppression of conflict-generating task rules during task switching. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 292-308.	2.0	13
65	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
66	Impact of Monetary Incentives on Cognitive Performance and Error Monitoring following Sleep Deprivation. Sleep, 2010, 33, 499-507.	1.1	31
67	Age differences in switching the relevant stimulus dimensions in a speeded sameâ€“different judgment paradigm. Acta Psychologica, 2010, 135, 140-149.	1.5	6
68	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
69	Buddha as an Eye Opener: A Link between Prosocial Attitude and Attentional Control. Frontiers in Psychology, 2010, 1, 156.	2.1	20
70	The Limits of Attention for Visual Perception and Action in Aging. Aging, Neuropsychology, and Cognition, 2009, 16, 311-329.	1.3	14
71	Electrophysiological evidence of the adaptive task-set inhibition in task switching. Brain Research, 2009, 1255, 122-131.	2.2	12
72	Error correction maintains postâ€error adjustments after one night of total sleep deprivation. Journal of Sleep Research, 2009, 18, 159-166.	3.2	21

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73	Electrophysiological correlates of task conflicts in task-switching. Brain Research, 2008, 1203, 116-125.	2.2	18
74	The effect of task preparation in task switching as reflected on lateralized readiness potential. International Journal of Psychophysiology, 2007, 63, 98-104.	1.0	6
75	Immediate error correction process following sleep deprivation. Journal of Sleep Research, 2007, 16, 137-147.	3.2	40
76	Parallel central processing between tasks: Evidence from lateralized readiness potentials. Psychonomic Bulletin and Review, 2007, 14, 133-141.	2.8	23
77	The lateralized readiness potential and P300 of stimulus-set switching. International Journal of Psychophysiology, 2006, 60, 284-291.	1.0	15
78	Task reconfiguration and carryover in task switching: An event-related potential study. Brain Research, 2006, 1084, 132-145.	2.2	25
79	The nature of switch cost: task set configuration or carry-over effect?. Cognitive Brain Research, 2005, 22, 165-175.	3.0	39
80	Impairment of Error Monitoring Following Sleep Deprivation. Sleep, 2005, 28, 707-713.	1.1	85
81	Switching between simple response-sets: inferences from the lateralized readiness potential. Cognitive Brain Research, 2003, 17, 228-237.	3.0	28
82	Exploring the nature of switch cost: inferences from P300 and the lateralized readiness potentials. Brain Research Protocols, 2003, 12, 49-59.	1.6	13
83	Two-Component Processes in Switching Attention: A Study of Event-Related Potentials. Perceptual and Motor Skills, 2002, 94, 1168-1176.	1.3	11
84	Task Shifting in Dual-Task Settings. Perceptual and Motor Skills, 2002, 94, 407-414.	1.3	5
85	The Psychological Refractory Period in Parkinson's Disease. Perceptual and Motor Skills, 2000, 91, 893-902.	1.3	8
86	Source Memory in Parkinson's Disease. Perceptual and Motor Skills, 1999, 89, 355-367.	1.3	14
87	A Specific Shifting Deficit in Parkinson's Disease: A Reversal Shift of Consistent Stimulus-Response Mappings. Perceptual and Motor Skills, 1998, 87, 1107-1119.	1.3	8
88	Visuospatial Orienting of Attention in Parkinson's Disease. Perceptual and Motor Skills, 1996, 82, 1307-1315.	1.3	14
89	Precued Shifting of Attention between Cognitive Sets in Parkinson Patients. Psychological Reports, 1996, 78, 815-823.	1.7	9
90	Stimulus-Driven or Autonomous Shift of Attention?. Perceptual and Motor Skills, 1995, 80, 1187-1199.	1.3	12

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91	Set-Shifting Aptitude in Parkinson's Disease: External versus Internal Cues. Psychological Reports, 1995, 77, 339-349.	1.7	28
92	Shifting Attention in a Rapid Visual Search Paradigm. Perceptual and Motor Skills, 1994, 79, 315-335.	1.3	23