

Xiaolan Fu

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,731
citations

201674

27
h-index

138484

58
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94
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docs citations

94
times ranked

3140
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Cross-Modal Learning: Adaptivity, Prediction and Interaction. <i>Frontiers in Neurobotics</i> , 2022, 16, 889911.	2.8	2
2	MFED: A Database for Masked Facial Expression. <i>IEEE Access</i> , 2021, 9, 96279-96287.	4.2	3
3	MESNet: A Convolutional Neural Network for Spotting Multi-Scale Micro-Expression Intervals in Long Videos. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 3956-3969.	9.8	67
4	A Dual Simple Recurrent Network Model for Chunking and Abstract Processes in Sequence Learning. <i>Frontiers in Psychology</i> , 2021, 12, 587405.	2.1	2
5	Disappearing and appearing: Temporal binding effects are consistent across situations. <i>Consciousness and Cognition</i> , 2021, 93, 103166.	1.5	3
6	Psychological model of representation, generation, and adjustment of belief for artificial general intelligence. <i>Human Behavior and Emerging Technologies</i> , 2021, 3, 865-875.	4.4	0
7	Reexamining the neural network involved in perception of facial expression: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 179-191.	6.1	25
8	Confusion Effects of Facial Expression Recognition in Patients With Major Depressive Disorder and Healthy Controls. <i>Frontiers in Psychology</i> , 2021, 12, 703888.	2.1	3
9	Unpredictable fearful stimuli disrupt timing activities: Evidence from event-related potentials. <i>Neuropsychologia</i> , 2021, 163, 108057.	1.6	2
10	Effects of the Presence and Behavior of In-Group and Out-Group Strangers on Moral Hypocrisy. <i>Frontiers in Psychology</i> , 2020, 11, 551625.	2.1	1
11	Unitization of internal and external features contributes to associative recognition for faces: Evidence from modulations of the FN400. <i>Brain Research</i> , 2020, 1748, 147077.	2.2	5
12	Brain Activation in Contrasts of Microexpression Following Emotional Contexts. <i>Frontiers in Neuroscience</i> , 2020, 14, 329.	2.8	6
13	The Preponderant Role of Fusiform Face Area for the Facial Expression Confusion Effect: An MEG Study. <i>Neuroscience</i> , 2020, 433, 42-52.	2.3	3
14	The Influence of Event Valence and Emotional States on the Metaphorical Comprehension of Time. <i>Frontiers in Psychology</i> , 2019, 10, 410.	2.1	10
15	The China Image Set (CIS): A New Set of 551 Colored Photos With Chinese Norms for 12 Psycholinguistic Variables. <i>Frontiers in Psychology</i> , 2019, 10, 2631.	2.1	5
16	Dataset of implicit sequence learning of chunking and abstract structures. <i>Data in Brief</i> , 2019, 22, 72-75.	1.0	1
17	The activation of structure- and function-based action representations in manipulable object naming: An EEG study. <i>Journal of Vision</i> , 2019, 19, 222.	0.3	0
18	Emotional context modulates micro-expression processing as reflected in event-related potentials. <i>PsyCh Journal</i> , 2018, 7, 13-24.	1.1	12

#	ARTICLE	IF	CITATIONS
19	CAS(ME): A Database for Spontaneous Macro-Expression and Micro-Expression Spotting and Recognition. <i>IEEE Transactions on Affective Computing</i> , 2018, 9, 424-436.	8.3	162
20	Effects of task-irrelevant emotional information on deception. <i>Cognition and Emotion</i> , 2018, 32, 1265-1274.	2.0	2
21	SMEConvNet: A Convolutional Neural Network for Spotting Spontaneous Facial Micro-Expression From Long Videos. <i>IEEE Access</i> , 2018, 6, 71143-71151.	4.2	55
22	Implicit sequence learning of chunking and abstract structures. <i>Consciousness and Cognition</i> , 2018, 62, 42-56.	1.5	14
23	Micro-expression recognition with small sample size by transferring long-term convolutional neural network. <i>Neurocomputing</i> , 2018, 312, 251-262.	5.9	91
24	Opposing Subjective Temporal Experiences in Response to Unpredictable and Predictable Fear-Relevant Stimuli. <i>Frontiers in Psychology</i> , 2018, 9, 360.	2.1	4
25	Precuneus Dysfunction in Parkinson's Disease With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 427.	3.4	40
26	Grasping modulates unconscious processing of manipulable objects. <i>Journal of Vision</i> , 2018, 18, 65.	0.3	0
27	A main directional maximal difference analysis for spotting facial movements from long-term videos. <i>Neurocomputing</i> , 2017, 230, 382-389.	5.9	61
28	Neural Correlates of Subjective Awareness for Natural Scene Categorization of Color Photographs and Line-Drawings. <i>Frontiers in Psychology</i> , 2017, 08, 210.	2.1	8
29	Neural Responses to Rapid Facial Expressions of Fear and Surprise. <i>Frontiers in Psychology</i> , 2017, 8, 761.	2.1	57
30	"You Should Have Seen the Look on Your Face" - Self-awareness of Facial Expressions. <i>Frontiers in Psychology</i> , 2017, 8, 832.	2.1	19
31	The Effect of Consistency on Short-Term Memory for Scenes. <i>Frontiers in Psychology</i> , 2017, 8, 1712.	2.1	0
32	Dual Temporal Scale Convolutional Neural Network for Micro-Expression Recognition. <i>Frontiers in Psychology</i> , 2017, 8, 1745.	2.1	114
33	The role of context and level of object processing in the activation of structure- and function-based action representation. <i>Journal of Vision</i> , 2017, 17, 474.	0.3	0
34	How Early is Infants' Attention to Objects and Actions Shaped by Culture? New Evidence from 24-Month-Olds Raised in the US and China. <i>Frontiers in Psychology</i> , 2016, 7, 97.	2.1	35
35	Paired-Associate and Feedback-Based Weather Prediction Tasks Support Multiple Category Learning Systems. <i>Frontiers in Psychology</i> , 2016, 7, 1017.	2.1	3
36	Processing of Individual Items during Ensemble Coding of Facial Expressions. <i>Frontiers in Psychology</i> , 2016, 7, 1332.	2.1	34

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37	Electrophysiological Evidence Reveals Differences between the Recognition of Microexpressions and Macroexpressions. <i>Frontiers in Psychology</i> , 2016, 7, 1346.	2.1	23
38	Enactment supports unitisation of action components and enhances the contribution of familiarity to associative recognition. <i>Journal of Cognitive Psychology</i> , 2016, 28, 932-947.	0.9	14
39	Exploring the Cognitive Processes Causing the Age-Related Categorization Deficit in the Recognition of Facial Expressions. <i>Experimental Aging Research</i> , 2016, 42, 348-364.	1.2	14
40	Sparse tensor canonical correlation analysis for micro-expression recognition. <i>Neurocomputing</i> , 2016, 214, 218-232.	5.9	41
41	Voluntary action and tactile sensory feedback in the intentional binding effect. <i>Experimental Brain Research</i> , 2016, 234, 2283-2292.	1.5	6
42	Neural activity associated with attention orienting triggered by implied action cues. <i>Brain Research</i> , 2016, 1642, 353-363.	2.2	4
43	The role of edge-based and surface-based information in natural scene categorization: Evidence from behavior and event-related potentials. <i>Consciousness and Cognition</i> , 2016, 43, 152-166.	1.5	11
44	A Main Directional Mean Optical Flow Feature for Spontaneous Micro-Expression Recognition. <i>IEEE Transactions on Affective Computing</i> , 2016, 7, 299-310.	8.3	298
45	Fast and careless or careful and slow? Apparent holistic processing in mental rotation is explained by speed-accuracy trade-offs.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1140-1151.	0.9	50
46	Voluntary Pressing and Releasing Actions Induce Different Senses of Time: Evidence from Event-Related Brain Responses. <i>Scientific Reports</i> , 2015, 4, 6047.	3.3	4
47	Temporal orienting of attention: An fNIRS study on the illusion of "a watched pot never boils". <i>PsyCh Journal</i> , 2015, 4, 47-54.	1.1	0
48	Facial expression at retrieval affects recognition of facial identity. <i>Frontiers in Psychology</i> , 2015, 6, 780.	2.1	12
49	Micro-Expression Recognition Using Color Spaces. <i>IEEE Transactions on Image Processing</i> , 2015, 24, 6034-6047.	9.8	137
50	Emotional Context Influences Micro-Expression Recognition. <i>PLoS ONE</i> , 2014, 9, e95018.	2.5	30
51	CASME II: An Improved Spontaneous Micro-Expression Database and the Baseline Evaluation. <i>PLoS ONE</i> , 2014, 9, e86041.	2.5	542
52	Drivers' and non-drivers' performance in a change detection task with static driving scenes: is there a benefit of experience?. <i>Ergonomics</i> , 2014, 57, 998-1007.	2.1	19
53	Micro-expression Recognition Using Dynamic Textures on Tensor Independent Color Space. , 2014, , .		82
54	For micro-expression recognition: Database and suggestions. <i>Neurocomputing</i> , 2014, 136, 82-87.	5.9	46

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55	Face Recognition and Micro-expression Recognition Based on Discriminant Tensor Subspace Analysis Plus Extreme Learning Machine. <i>Neural Processing Letters</i> , 2014, 39, 25-43.	3.2	157
56	A computational cognition model of perception, memory, and judgment. <i>Science China Information Sciences</i> , 2014, 57, 1-15.	4.3	20
57	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	5.3	349
58	How Fast are the Leaked Facial Expressions: The Duration of Micro-Expressions. <i>Journal of Nonverbal Behavior</i> , 2013, 37, 217-230.	1.0	284
59	A distributed computational cognitive model for object recognition. <i>Science China Information Sciences</i> , 2013, 56, 1-13.	4.3	4
60	CASME database: A dataset of spontaneous micro-expressions collected from neutralized faces. , 2013, , .		48
61	Action representation across ages and cultures: Recognition of action meansâ€œend change in German and Chinese children and adults. <i>Journal of Cognitive Psychology</i> , 2013, 25, 941-948.	0.9	0
62	To Bind or Not to Bind? Different Temporal Binding Effects from Voluntary Pressing and Releasing Actions. <i>PLoS ONE</i> , 2013, 8, e64819.	2.5	11
63	Discriminability effect on Garner interference: evidence from recognition of facial identity and expression. <i>Frontiers in Psychology</i> , 2013, 4, 943.	2.1	16
64	Amygdala Volume Predicts Inter-Individual Differences in Fearful Face Recognition. <i>PLoS ONE</i> , 2013, 8, e74096.	2.5	32
65	Familiarity and complexity modulate the way children imitate tool-use actions: A cross-cultural study. <i>Journal of Cognitive Psychology</i> , 2012, 24, 221-228.	0.9	6
66	I Undervalue You but I Need You: The Dissociation of Attitude and Memory Toward In-Group Members. <i>PLoS ONE</i> , 2012, 7, e32932.	2.5	9
67	Electrophysiological correlates of visually processing subject's own name. <i>Neuroscience Letters</i> , 2011, 491, 143-147.	2.1	37
68	Time course of effects of emotion on item memory and source memory for Chinese words. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 415-424.	1.9	23
69	Primes compete for responses with taregts evidence for a combind mechanism underlying affective priming in naming task. , 2011, , .		0
70	The foundation of JOLs and influencing factors. , 2010, , .		1
71	Spatial Stroop and spatial orienting: the role of onset versus offset cues. <i>Psychological Research</i> , 2010, 74, 277-290.	1.7	11
72	Naturally-formed objects categorized as artifacts: Effect of objectsâ€™ functional depictions. <i>Science Bulletin</i> , 2010, 55, 398-402.	1.7	0

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73	Effects of culture, social presence, and group composition on trust in technology-supported decision-making groups. <i>Information Systems Journal</i> , 2010, 20, 297-315.	6.9	148
74	Do objects in working memory compete with objects in perception?. <i>Visual Cognition</i> , 2010, 18, 617-640.	1.6	30
75	Notice of Retraction: Reduced source memory for emotional pictures. , 2010, , .		0
76	Do different emotional valences have same effects on spatial attention?. , 2010, , .		1
77	“overwriting”, not “competing”, characterizes the visual working memory consolidation. , 2010, , .		0
78	Gender differences in the effects of post-learning emotion on consolidation of item memory and source memory. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 572-580.	1.9	25
79	Peripheral Spatial Cues and Spatial Stroop Effect Can Modulate Each Other: Analyzing the Relationship between Input Selection and Dimensional Selection. , 2009, , .		0
80	Comparison of human face matching behavior and computational image similarity measure. <i>Science in China Series F: Information Sciences</i> , 2009, 52, 316-321.	1.1	4
81	The interaction between cognition and emotion. <i>Science Bulletin</i> , 2009, 54, 4102-4116.	1.7	31
82	A Deeper Look at Gender Difference in Multitasking: Gender-Specific Mechanism of Cognitive Control. , 2009, , .		21
83	Subjective image quality assessment: A method based on signal detection theory. , 2009, , .		3
84	The Role of Trait Anxiety in the Interaction between Eye Gaze and Facial Expressions. , 2009, , .		0
85	Intentional control based on familiarity in artificial grammar learning. <i>Consciousness and Cognition</i> , 2008, 17, 1209-1218.	1.5	42
86	Implicit sequence learning and conscious awareness. <i>Consciousness and Cognition</i> , 2008, 17, 185-202.	1.5	76
87	The Impact of Individualism–Collectivism, Social Presence, and Group Diversity on Group Decision Making Under Majority Influence. <i>Journal of Management Information Systems</i> , 2007, 23, 53-80.	4.3	147
88	The specific contribution of object–origin on artifacts categorization. <i>Science Bulletin</i> , 2006, 51, 2851-2859.	1.7	2
89	Culture and Media Effects on Group Decision Making under Majority Influence. , 2006, , .		1
90	A metamodel based model transformation approach. , 2005, , .		7

#	ARTICLE	IF	CITATIONS
91	P-13: Presentation of Visual and Audio Information for a Human-Computer Interface. Digest of Technical Papers SID International Symposium, 2001, 32, 595.	0.3	0
92	Problem representation and solution strategies in solitaire chess. European Journal of Cognitive Psychology, 1995, 7, 261-281.	1.3	3
93	The interactions among media and psychological functions on video-mediated communication. , 0, , .		0