Jiayu Zhan

List of Publications by Year
in descending order

9 papers	152 citations	1684188 5 h-index	2053705 5 g-index
14 all docs	14 docs citations	14 times ranked	116 citing authors

#	Article	IF	Citations
1	Modeling individual preferences reveals that face beauty is not universally perceived across cultures. Current Biology, 2021, 31, 2243-2252.e6.	3.9	19
2	Grounding deep neural network predictions of human categorization behavior in understandable functional features: The case of face identity. Patterns, 2021, 2, 100348.	5.9	18
3	Revealing the information contents of memory within the stimulus information representation framework. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190705.	4.0	18
4	Psychologically Valid Social Face Features for Virtual Agents. , 2020, , .		1
5	A Generative Model of Cultural Face Attractiveness. , 2020, , .		0
6	Modelling face memory reveals task-generalizable representations. Nature Human Behaviour, 2019, 3, 817-826.	12.0	26
7	Dynamic Construction of Reduced Representations in the Brain for Perceptual Decision Behavior. Current Biology, 2019, 29, 319-326.e4.	3.9	40
8	Reverse Engineering Psychologically Valid Facial Expressions of Emotion into Social Robots. , 2018, , .		24
9	Dynamic Construction of Feature-Based Representations for Perceptual Decisions in the Occipito-Ventral Pathway. Journal of Vision, 2018, 18, 735.	0.3	0