

Albert De Beir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6496831/publications.pdf>

Version: 2024-02-01

23
papers

313
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulations of one's sense of agency during human-machine interactions: A behavioural study using a full humanoid robot. Quarterly Journal of Experimental Psychology, 2023, 76, 606-620.	1.1	3
2	Deep learning for biosignal control: insights from basic to real-time methods with recommendations. Journal of Neural Engineering, 2022, 19, 011003.	3.5	10
3	Designing the social robot Elvis: how to select an optimal joint configuration for effective gesturing. , 2021, , .		0
4	Unconscious categorization of sub-millisecond complex images. PLoS ONE, 2020, 15, e0236467.	2.5	7
5	An Autonomous Cognitive Empathy Model Responsive to Users' Facial Emotion Expressions. ACM Transactions on Interactive Intelligent Systems, 2020, 10, 1-23.	3.7	14
6	Robot-Assisted Joint Attention: A Comparative Study Between Children With Autism Spectrum Disorder and Typically Developing Children in Interaction With NAO. IEEE Access, 2020, 8, 223325-223334.	4.2	19
7	Unconscious categorization of sub-millisecond complex images. , 2020, 15, e0236467.		0
8	Unconscious categorization of sub-millisecond complex images. , 2020, 15, e0236467.		0
9	Unconscious categorization of sub-millisecond complex images. , 2020, 15, e0236467.		0
10	Unconscious categorization of sub-millisecond complex images. , 2020, 15, e0236467.		0
11	Robot-Enhanced Therapy: Development and Validation of Supervised Autonomous Robotic System for Autism Spectrum Disorders Therapy. IEEE Robotics and Automation Magazine, 2019, 26, 49-58.	2.0	52
12	Studying Design Aspects for Social Robots Using a Generic Gesture Method. International Journal of Social Robotics, 2019, 11, 651-663.	4.6	12
13	“Hm, Did You Hear What I Just Said?” Development of a Re-Engagement System for Socially Interactive Robots. Robotics, 2019, 8, 95.	3.5	2
14	DualKeepon: a human-robot interaction testbed to study linguistic features of speech. Intelligent Service Robotics, 2019, 12, 45-54.	2.6	6
15	A Personalized and Platform-Independent Behavior Control System for Social Robots in Therapy: Development and Applications. IEEE Transactions on Cognitive and Developmental Systems, 2019, 11, 334-346.	3.8	20
16	Generic method for generating blended gestures and affective functional behaviors for social robots. Autonomous Robots, 2018, 42, 569-580.	4.8	10
17	How to Build a Supervised Autonomous System for Robot-Enhanced Therapy for Children with Autism Spectrum Disorder. Paladyn, 2017, 8, 18-38.	2.7	100
18	A Survey on Behavior Control Architectures for Social Robots in Healthcare Interventions. International Journal of Humanoid Robotics, 2017, 14, 1750021.	1.1	12

#	ARTICLE	IF	CITATIONS
19	An End-User Interface to Generate Homeostatic Behavior for NAO Robot in Robot-Assisted Social Therapies. Lecture Notes in Computer Science, 2017, , 609-619.	1.3	2
20	Evolutionary method for robot morphology: Case study of social robot Probo. , 2016, , .		4
21	Enhancing Emotional Facial Expressiveness on NAO. International Journal of Social Robotics, 2016, 8, 513-521.	4.6	13
22	Reaching and pointing gestures calculated by a generic gesture system for social robots. Robotics and Autonomous Systems, 2016, 83, 32-43.	5.1	11
23	Developing new frontiers in the Rubber Hand Illusion: Design of an open source robotic hand to better understand prosthetics. , 2014, , .		16