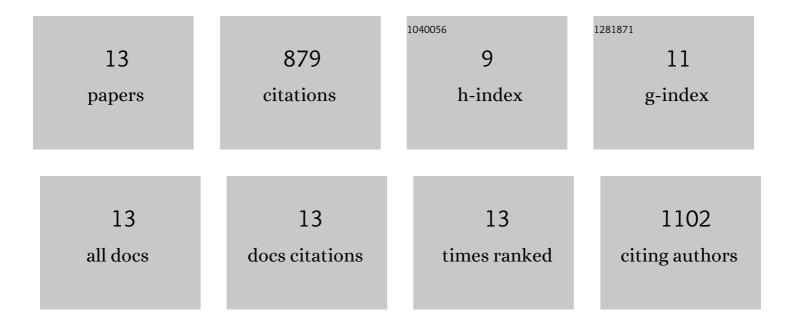
Danilo Emilio De Rossi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2481702/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A soft robot structure with limbless resonant, stick and slip locomotion. Smart Materials and Structures, 2019, 28, 104005.	3.5	23
2	SEAI: Social Emotional Artificial Intelligence Based on Damasio's Theory of Mind. Frontiers in Robotics and AI, 2018, 5, 6.	3.2	37
3	Active Compression Bandage Made of Electroactive Elastomers. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2328-2337.	5.8	25
4	Design and Evaluation of a Unique Social Perception System for Human–Robot Interaction. IEEE Transactions on Cognitive and Developmental Systems, 2017, 9, 341-355.	3.8	25
5	Wearable Textile Platform for Assessing Stroke Patient Treatment in Daily Life Conditions. Frontiers in Bioengineering and Biotechnology, 2016, 4, 28.	4.1	50
6	Can a Humanoid Face be Expressive? A Psychophysiological Investigation. Frontiers in Bioengineering and Biotechnology, 2015, 3, 64.	4.1	28
7	Inference of human affective states from psychophysiological measurements extracted under ecologically valid conditions. Frontiers in Neuroscience, 2014, 8, 286.	2.8	28
8	Psychometric Assessment of Cardio-Respiratory Activity Using a Mobile Platform. International Journal of Handheld Computing Research, 2014, 5, 13-29.	0.4	1
9	A decision support system for real-time stress detection during virtual reality exposure. Studies in Health Technology and Informatics, 2014, 196, 114-20.	0.3	2
10	Stretching Dielectric Elastomer Performance. Science, 2010, 330, 1759-1761.	12.6	471
11	Wearable kinesthetic systems and emerging technologies in actuation for upperlimb neurorehabilitation. , 2009, 2009, 6830-3.		8
12	Posture Classification via Wearable Strain Sensors for Neurological Rehabilitation. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
13	Dielectric elastomer cylindrical actuators: electromechanical modelling and experimental evaluation. Materials Science and Engineering C, 2004, 24, 555-562.	7.3	181