

# Danilo Emilio De Rossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2481702/publications.pdf>

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13  
papers

879  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1102  
citing authors

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