

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

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 | 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 |