

# Dalia De Santis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/917712/publications.pdf>

Version: 2024-02-01

22  
papers

240  
citations

1307594

7  
h-index

1199594

12  
g-index

24  
all docs

24  
docs citations

24  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot-Assisted Training of the Kinesthetic Sense: Enhancing Proprioception after Stroke. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1037.	2.0	45
2	Skill Learning and Skill Transfer Mediated by Cooperative Haptic Interaction. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 832-843.	4.9	36
3	Strategy Switching in the Stabilization of Unstable Dynamics. <i>PLoS ONE</i> , 2014, 9, e99087.	2.5	35
4	A hybrid Body-Machine Interface integrating signals from muscles and motions. <i>Journal of Neural Engineering</i> , 2020, 17, 046004.	3.5	18
5	Stabilization strategies for unstable dynamics. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 803-814.	1.7	16
6	Proprioceptive Bimanual Test in Intrinsic and Extrinsic Coordinates. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 72.	2.0	14
7	A Framework for Optimizing Co-adaptation in Body-Machine Interfaces. <i>Frontiers in Neurobotics</i> , 2021, 15, 662181.	2.8	12
8	Building an adaptive interface via unsupervised tracking of latent manifolds. <i>Neural Networks</i> , 2021, 137, 174-187.	5.9	11
9	Guiding functional reorganization of motor redundancy using a body-machine interface. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 61.	4.6	9
10	Testing proprioception in intrinsic and extrinsic coordinate systems: Is there a difference?. , 2014, 2014, 6961-4.		7
11	Transferring knowledge during dyadic interaction: The role of the expert in the learning process. , 2016, 2016, 2149-2152.		7
12	Pulsed assistance: A new paradigm of robot training. , 2013, 2013, 6650504.		6
13	Human-human physical interaction in the joint control of an underactuated virtual object. , 2014, 2014, 4407-10.		6
14	Enhancing Recovery of Sensorimotor Functions: The Role of Robot Generated Haptic Feedback in the Re-learning Process. <i>Trends in Augmentation of Human Performance</i> , 2014, , 285-316.	0.4	5
15	Unsupervised Coadaptation of an Assistive Interface to Facilitate Sensorimotor Learning of Redundant Control. , 2018, , .		4
16	Dealing with instability in bimanual and collaborative tasks. , 2015, 2015, 1417-20.		3
17	Do Humanoid Robots Need a Body Schema?. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 109-115.	0.6	2
18	Exploiting the link between action and perception: Minimally assisted robotic training of the kinesthetic sense. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Using the Functional Reach Test for Probing the Static Stability of Bipedal Standing in Humanoid Robots Based on the Passive Motion Paradigm. Journal of Robotics, 2013, 2013, 1-8.	0.9	0
20	Characterizing the human-robot haptic dyad in robot therapy of stroke survivors. International Journal of Intelligent Computing and Cybernetics, 2014, 7, 267-288.	2.7	0
21	Motor control strategies in the bimanual stabilization of an unstable virtual tool. , 2015, 2015, 3472-5.		0
22	Designing Visual Feedback to Reshape Muscle Coordination. Biosystems and Biorobotics, 2019, , 1034-1038.	0.3	0