

# Lucia Migliorelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8324317/publications.pdf>

Version: 2024-02-01

9  
papers

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1684188  
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122  
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#	ARTICLE	IF	CITATIONS
1	An accurate estimation of preterm infants' limb pose from depth images using deep neural networks with densely connected atrous spatial convolutions. <i>Expert Systems With Applications</i> , 2022, , 117458.	7.6	1
2	A Machine Learning Approach for Postoperative Outcome Prediction: Surgical Data Science Application in a Thoracic Surgery Setting. <i>World Journal of Surgery</i> , 2021, 45, 1585-1594.	1.6	11
3	Preterm Infants' Pose Estimation With Spatio-Temporal Features. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2370-2380.	4.2	36
4	Heartbeat Detection by Laser Doppler Vibrometry and Machine Learning. <i>Sensors</i> , 2020, 20, 5362.	3.8	15
5	The babyPose dataset. <i>Data in Brief</i> , 2020, 33, 106329.	1.0	8
6	Evaluating the autonomy of children with autism spectrum disorder in washing hands: a deep-learning approach. , 2020, , .		4
7	Fall detection for elderly-people monitoring using learned features and recurrent neural networks. <i>Experimental Results</i> , 2020, 1, .	0.6	5
8	Learning-Based Screening of Endothelial Dysfunction From Photoplethysmographic Signals. <i>Electronics (Switzerland)</i> , 2019, 8, 271.	3.1	8
9	Preterm infants' limb-pose estimation from depth images using convolutional neural networks. , 2019, , .		9