Ofelie De Wel

List of Publications by Year
in descending order

6 papers	229 citations	1478505 6 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	307 citing authors

#	Article	IF	Citations
1	A convolutional neural network outperforming state-of-the-art sleep staging algorithms for both preterm and term infants. Journal of Neural Engineering, 2020, 17, 016028.	3.5	41
2	Decomposition of a Multiscale Entropy Tensor for Sleep Stage Identification in Preterm Infants. Entropy, 2019, 21, 936.	2.2	8
3	Measurement of Neurovascular Coupling in Neonates. Frontiers in Physiology, 2019, 10, 65.	2.8	61
4	Automated EEG background analysis to identify neonates with hypoxic-ischemic encephalopathy treated with hypothermia at risk for adverse outcome: A pilot study. Pediatrics and Neonatology, 2019, 60, 50-58.	0.9	20
5	Quiet sleep detection in preterm infants using deep convolutional neural networks. Journal of Neural Engineering, 2018, 15, 066006.	3.5	47
6	Complexity Analysis of Neonatal EEG Using Multiscale Entropy: Applications in Brain Maturation and Sleep Stage Classification. Entropy, 2017, 19, 516.	2.2	52