

Ofelie De Wel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/931460/publications.pdf>

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