

David Owen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4972350/publications.pdf>

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8
papers

145
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Separating fetal and maternal placenta circulations using multiparametric MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 350-361.	3.0	59
2	NiftyFit: a Software Package for Multi-parametric Model-Fitting of 4D Magnetic Resonance Imaging Data. <i>Neuroinformatics</i> , 2016, 14, 319-337.	2.8	29
3	Cortical cerebral blood flow in ageing: effects of haematocrit, sex, ethnicity and diabetes. <i>European Radiology</i> , 2019, 29, 5549-5558.	4.5	22
4	Improved fetal blood oxygenation and placental estimated measurements of diffusion-weighted MRI using data-driven Bayesian modeling. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 2160-2172.	3.0	15
5	Deep Convolutional Filtering for Spatio-Temporal Denoising and Artifact Removal in Arterial Spin Labelling MRI. <i>Lecture Notes in Computer Science</i> , 2018, , 21-29.	1.3	9
6	Anatomy-Driven Modelling of Spatial Correlation for Regularisation of Arterial Spin Labelling Images. <i>Lecture Notes in Computer Science</i> , 2017, , 190-197.	1.3	3
7	Measuring Cortical Neurite-Dispersion and Perfusion in Preterm-Born Adolescents Using Multi-modal MRI. <i>Lecture Notes in Computer Science</i> , 2015, , 72-79.	1.3	1
8	Improved Placental Parameter Estimation Using Data-Driven Bayesian Modelling. <i>Lecture Notes in Computer Science</i> , 2019, , 609-616.	1.3	0