

David Harris-Birtill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2749343/publications.pdf>

Version: 2024-02-01

13
papers

183
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethics and acceptance of smart homes for older adults. Informatics for Health and Social Care, 2022, 47, 10-37.	2.6	39
2	Anonymising pathology data using generative adversarial networks. , 2022, , .		0
3	Automated Remote Pulse Oximetry System (ARPOS). Sensors, 2022, 22, 4974.	3.8	4
4	Templated Text Synthesis for Expert-Guided Multi-Label Extraction from Radiology Reports. Machine Learning and Knowledge Extraction, 2021, 3, 299-317.	5.0	4
5	Generative Deep Learning in Digital Pathology Workflows. American Journal of Pathology, 2021, 191, 1717-1723.	3.8	7
6	Radiomics-Led Monitoring of Non-small Cell Lung Cancer Patients During Radiotherapy. Lecture Notes in Computer Science, 2021, , 532-546.	1.3	1
7	Autofocus Net: Auto-focused 3D CNN for Brain Tumour Segmentation. Communications in Computer and Information Science, 2020, , 43-55.	0.5	1
8	Comparison of level set models in image segmentation. IET Image Processing, 2018, 12, 2212-2221.	2.5	15
9	Gold nanorod reshaping in vitro and in vivo using a continuous wave laser. PLoS ONE, 2017, 12, e0185990.	2.5	19
10	Aptamer-conjugated, fluorescent gold nanorods as potential cancer theradiagnostic agents. Materials Science and Engineering C, 2016, 59, 324-332.	7.3	50
11	Gold Nanorod Reshaping using a Continuous Wave Laser. , 2014, , .		1
12	Performance characterisation of a new clinical spectroscopic epiphotoacoustic scanner. , 2013, , .		3
13	Deformation-compensated averaging for clutter reduction in epiphotoacoustic imaging <i>in vivo</i>. Journal of Biomedical Optics, 2012, 17, 066007.	2.6	39