

Sunan Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6628908/publications.pdf>

Version: 2024-02-01

8
papers

399
citations

1307366
7
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep reinforcement learning for automated radiation adaptation in lung cancer. <i>Medical Physics</i> , 2017, 44, 6690-6705.	1.6	161
2	Introduction to machine and deep learning for medical physicists. <i>Medical Physics</i> , 2020, 47, e127-e147.	1.6	68
3	Balancing accuracy and interpretability of machine learning approaches for radiation treatment outcomes modeling. <i>BJR Open</i> , 2019, 1, 20190021.	0.4	45
4	Machine Learning and Imaging Informatics in Oncology. <i>Oncology</i> , 2020, 98, 344-362.	0.9	40
5	Combining handcrafted features with latent variables in machine learning for prediction of radiation-induced lung damage. <i>Medical Physics</i> , 2019, 46, 2497-2511.	1.6	38
6	Integrating Multiomics Information in Deep Learning Architectures for Joint Actuarial Outcome Prediction in Non-Small Cell Lung Cancer Patients After Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 893-904.	0.4	31
7	Artificial Neural Network With Composite Architectures for Prediction of Local Control in Radiotherapy. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019, 3, 242-249.	2.7	15
8	Prediction of Local Control in Non-Small Cell Lung Cancer Patients after Radiation Therapy by Composite Deep Learning Neural Networks. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, S4-S5.	0.4	1