

Carmen Seller Oria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2770701/publications.pdf>

Version: 2024-02-01

8
papers

64
citations

1936888

4
h-index

1872312

6
g-index

8
all docs

8
docs citations

8
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Range probing as a quality control tool for CBCT-based synthetic CTs: In vivo application for head and neck cancer patients. <i>Medical Physics</i> , 2021, 48, 4498-4505.	1.6	13
2	Optimizing calibration settings for accurate water equivalent path length assessment using flat panel proton radiography. <i>Physics in Medicine and Biology</i> , 2021, 66, 21NT02.	1.6	4
3	Technical Note: First report on an in vivo range probing quality control procedure for scanned proton beam therapy in head and neck cancer patients. <i>Medical Physics</i> , 2021, 48, 1372-1380.	1.6	8
4	Clinical suitability of deep learning based synthetic CTs for adaptive proton therapy of lung cancer. <i>Medical Physics</i> , 2021, 48, 7673-7684.	1.6	19
5	Assessment of range uncertainty in lung-like tissue using a porcine lung phantom and proton radiography. <i>Physics in Medicine and Biology</i> , 2020, 65, 155014.	1.6	14
6	Classification of various sources of error in range assessment using proton radiography and neural networks in head and neck cancer patients. <i>Physics in Medicine and Biology</i> , 2020, 65, 235009.	1.6	4
7	A Dedicated Tomographic Image Reconstruction Algorithm for Integration-Mode Detector Configuration in Ion Imaging. , 2018, , .		2
8	Analytical Proof of Principle for a Novel Approach to Imaging with Polyenergetic Proton Beams. , 2018, , .		0