

Gaoyu Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2863836/publications.pdf>

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6
papers

96
citations

1936888

4
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	AirNet: Fused analytical and iterative reconstruction with deep neural network regularization for sparse-data CT. <i>Medical Physics</i> , 2020, 47, 2916-2930.	1.6	39
2	Low-dose CT with deep learning regularization via proximal forward-backward splitting. <i>Physics in Medicine and Biology</i> , 2020, 65, 125009.	1.6	28
3	4D-AirNet: a temporally-resolved CBCT slice reconstruction method synergizing analytical and iterative method with deep learning. <i>Physics in Medicine and Biology</i> , 2020, 65, 175020.	1.6	15
4	Simulation study of a high-performance brain PET system with dodecahedral geometry. <i>Medical Physics</i> , 2018, 45, 3297-3304.	1.6	10
5	A back-projection and filtering (BPF) reconstruction method with the deep learning filtration from listmode data in TOF-PET. <i>Medical Physics</i> , 2022, 49, 2531-2544.	1.6	3
6	Developing a multiPatchPET™ system in GATE for a PET system design with irregular geometries. <i>Physics in Medicine and Biology</i> , 2018, 63, 17NT02.	1.6	1