

Pablo Botas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1000738/publications.pdf>

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7
papers

319
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive proton therapy. <i>Physics in Medicine and Biology</i> , 2021, 66, 22TR01.	3.0	40
2	Phen2Gene: rapid phenotype-driven gene prioritization for rare diseases. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa032.	3.2	45
3	Online adaption approaches for intensity modulated proton therapy for head and neck patients based on cone beam CTs and Monte Carlo simulations. <i>Physics in Medicine and Biology</i> , 2019, 64, 015004.	3.0	43
4	Density overwrites of internal tumor volumes in intensity modulated proton therapy plans for mobile lung tumors. <i>Physics in Medicine and Biology</i> , 2018, 63, 035023.	3.0	14
5	Can Robust Optimization for Range Uncertainty in Proton Therapy Act as a Surrogate for Biological Optimization?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, S106-S107.	0.8	5
6	Reoptimization of Intensity Modulated Proton Therapy Plans Based on Linear Energy Transfer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 1097-1106.	0.8	140
7	Recent developments and comprehensive evaluations of a GPU-based Monte Carlo package for proton therapy. <i>Physics in Medicine and Biology</i> , 2016, 61, 7347-7362.	3.0	32