

Catherine Nauraye

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

725
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Short and long-term evaluation of the impact of proton minibeam radiation therapy on motor, emotional and cognitive functions. <i>Scientific Reports</i> , 2020, 10, 13511.	3.3	33
2	First proton minibeam radiation therapy treatment plan evaluation. <i>Scientific Reports</i> , 2020, 10, 7025.	3.3	32
3	Tumor Control in RG2 Glioma-Bearing Rats: A Comparison Between Proton Minibeam Therapy and Standard Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 266-271.	0.8	56
4	Proton therapy for treatment of intracranial benign tumors in adults: A systematic review. <i>Cancer Treatment Reviews</i> , 2019, 72, 56-64.	7.7	43
5	Proton minibeam radiation therapy widens the therapeutic index for high-grade gliomas. <i>Scientific Reports</i> , 2018, 8, 16479.	3.3	61
6	Experimental Set-up for FLASH Proton Irradiation of Small Animals Using a Clinical System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 619-626.	0.8	187
7	Calibration of imaging plate detectors to mono-energetic protons in the range 1-200 MeV. <i>Review of Scientific Instruments</i> , 2017, 88, 113301.	1.3	19
8	Mechanisms of phosphene generation in ocular proton therapy as related to space radiation exposure. <i>Life Sciences in Space Research</i> , 2016, 10, 23-28.	2.3	8
9	Dosimetric characteristics of four PTW microDiamond detectors in high-energy proton beams. <i>Physics in Medicine and Biology</i> , 2016, 61, 6413-6429.	3.0	19
10	Monte Carlo modelling of the treatment line of the Proton Therapy Center in Orsay. <i>Physics in Medicine and Biology</i> , 2009, 54, 2377-2394.	3.0	42
11	Proton beam radiotherapy for uveal melanoma: Results of Curie Institutâ€“Orsay Proton Therapy Center (ICPO). <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 780-787.	0.8	205
12	An experimental approach to the design of a scattering system for a proton therapy beam line dedicated to ophthalmological applications. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 1177-1183.	0.8	11