

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