

Martin Caon

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

613
citations

840119

11
h-index

610482

24
g-index

45
all docs

45
docs citations

45
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quality parameters and population characteristics for the Flinders Ranges Gudgeon. Transactions of the Royal Society of South Australia, 2021, 145, 1-24.	0.1	1
2	Citations are a good way to determine the quality of research. Physical and Engineering Sciences in Medicine, 2020, 43, 1145-1148.	1.3	17
3	Examination Questions and Answers in Basic Anatomy and Physiology. , 2018, , .		1
4	“Revise before review; Reject without review; Reject after review” why manuscripts are rejected. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 3-5.	1.4	3
5	Hasta la vista hardcopy: APESM bids adieu to soft-bound paper issues and says ciao to on-line screen-read e-issues. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 563-564.	1.4	1
6	Choosing the appropriate peer-reviewed journal for submission of your manuscript. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 779-780.	1.4	2
7	Paediatric Liver Segmentation for Low-Contrast CT Images. Lecture Notes in Computer Science, 2018, , 169-178.	1.0	0
8	Operational statistics for the APESM journal (2014–2016). Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 487-489.	1.4	4
9	Multiple authorship of scientific manuscripts. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 7-9.	1.4	3
10	Gaming the impact factor: where who cites what, whom and when. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 273-276.	1.4	12
11	Model-Guided Segmentation of Liver in CT and PET-CT Images of Child Patients Based on Statistical Region Merging. , 2016, , .		1
12	Examination Questions and Answers in Basic Anatomy and Physiology. , 2016, , .		0
13	There are too many medical physics journals!. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 813-816.	1.4	12
14	WIMPs+ROMPs+DIMPs. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 355-356.	1.4	2
15	Abbreviations, initialism and acronyms: their use in medical physics (THUMP). Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 11-12.	1.4	9
16	Letter from the editors. Australasian Physical and Engineering Sciences in Medicine, 2015, 38, 689-691.	1.4	0
17	What should not be in a manuscript submitted to a scientific journal. Australasian Physical and Engineering Sciences in Medicine, 2015, 38, 203-204.	1.4	5
18	The reduction in Monte Carlo calculated organ doses from CT with tube current modulation using WILLIAM, a voxel model of seven year-old anatomy. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 743-752.	1.4	1

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19	Computer-assisted segmentation of CT images by statistical region merging for the production of voxel models of anatomy for CT dosimetry. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 393-403.	1.4	11
20	The ratio of ICRP103 to ICRP60 calculated effective doses from CT: Monte Carlo calculations with the ADELAIDE voxel paediatric model and comparisons with published values. Australasian Physical and Engineering Sciences in Medicine, 2013, 36, 355-362.	1.4	1
21	March 2013 editorial: Operational Statistics for the APESM Journal (Jan 2012–Feb 2013). Australasian Physical and Engineering Sciences in Medicine, 2013, 36, 5-7.	1.4	3
22	3D Segmentation for Multi-Organs in CT Images. Electronic Letters on Computer Vision and Image Analysis, 2013, 12, 13.	0.5	12
23	Multi-Organ Segmentation of CT Images using Statistical Region Merging. , 2012, , .		10
24	Full-Body CT Segmentation using 3D Extension of Two Graph-based Methods: A Feasibility Study. , 2012, , .		7
25	Editorial. Australasian Physical and Engineering Sciences in Medicine, 2010, 33, 1-1.	1.4	0
26	State of the Journal, APESM Statistics 2005-2008. Australasian Physical and Engineering Sciences in Medicine, 2009, 32, xiii-xiv.	1.4	2
27	APESM joins Springer stable. Australasian Physical and Engineering Sciences in Medicine, 2009, 32, xiii-xiii.	1.4	1
28	Fact impactor tactic map for Impact Factor. Australasian Physical and Engineering Sciences in Medicine, 2008, 31, xiv-xvi.	1.4	3
29	Peer review: how to be a good reviewer. Australasian Physical and Engineering Sciences in Medicine, 2008, 31, xiii-xiv.	1.4	3
30	Osmoles, osmolality and osmotic pressure: Clarifying the puzzle of solution concentration. Contemporary Nurse, 2008, 29, 92-99.	0.4	7
31	Radiation information and informed consent for clinical trials. Journal of Radiological Protection, 2008, 28, 415-422.	0.6	3
32	Why publish in prestigious international journals?. Australasian Physical and Engineering Sciences in Medicine, 2007, 30, xii-xiii.	1.4	3
33	Plagiarism in scientific/medical physics publishing. Australasian Physical and Engineering Sciences in Medicine, 2007, 30, xi-xii.	1.4	3
34	Just say yes. Australasian Physical and Engineering Sciences in Medicine, 2006, 29, xiv-xiv.	1.4	1
35	Voxel-based computational models of real human anatomy: a review. Radiation and Environmental Biophysics, 2004, 42, 229-235.	0.6	175
36	An EGS4-ready tomographic computational model of a 14-year-old female torso for calculating organ doses from CT examinations. Physics in Medicine and Biology, 1999, 44, 2213-2225.	1.6	103

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37	Off-axis x-ray spectra: A comparison of Monte Carlo simulated and computed x-ray spectra with measured spectra. <i>Medical Physics</i> , 1999, 26, 303-309.	1.6	37
38	The effect on dose to computed tomography phantoms of varying the theoretical x-ray spectrum: A comparison of four diagnostic x-ray spectrum calculating codes. <i>Medical Physics</i> , 1998, 25, 1021-1027.	1.6	22
39	Diagnostic x-ray spectra: A comparison of spectra generated by different computational methods with a measured spectrum. <i>Medical Physics</i> , 1998, 25, 114-120.	1.6	85
40	A comparison of radiation dose measured in CT dosimetry phantoms with calculations using EGS4 and voxel-based computational models. <i>Physics in Medicine and Biology</i> , 1997, 42, 219-229.	1.6	43
41	Nursing Science: Matter and Energy in the Human Body. <i>Asia-Pacific Journal of Public Health</i> , 1991, 5, 367-367.	0.4	0