

Nick Ryckx

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

190
citations

1162889

8
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1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Commissioning of the Leksell Gamma Knife [®] . Medical Physics, 2017, 44, 355-363.	1.6	57
2	Update of national diagnostic reference levels for adult CT in Switzerland and assessment of radiation dose reduction since 2010. European Radiology, 2020, 30, 1690-1700.	2.3	27
3	EXPOSURE OF THE SWISS POPULATION BY RADIODIAGNOSTICS: 2013 REVIEW. Radiation Protection Dosimetry, 2016, 169, 221-224.	0.4	25
4	Swiss survey on hybrid imaging CTs doses in Nuclear Medicine and proposed national dose reference levels. Zeitschrift Fur Medizinische Physik, 2018, 28, 265-275.	0.6	18
5	The use of out-of-plane high Z patient shielding for fetal dose reduction in computed tomography: Literature review and comparison with Monte-Carlo calculations of an alternative optimisation technique. Physica Medica, 2018, 48, 156-161.	0.4	15
6	Task-based quantification of image quality using a model observer in abdominal CT: a multicentre study. European Radiology, 2018, 28, 5203-5210.	2.3	15
7	PATIENT EXPOSURE OPTIMISATION THROUGH TASK-BASED ASSESSMENT OF A NEW MODEL-BASED ITERATIVE RECONSTRUCTION TECHNIQUE. Radiation Protection Dosimetry, 2016, 169, 68-72.	0.4	9
8	OBJECTIVE TASK-BASED ASSESSMENT OF LOW-CONTRAST DETECTABILITY IN ITERATIVE RECONSTRUCTION. Radiation Protection Dosimetry, 2016, 169, 73-77.	0.4	8
9	SYSTEM UPGRADE ON PHILIPS ALLURA FD20 ANGIOGRAPHY SYSTEMS: EFFECTS ON PATIENT SKIN DOSE AND STATIC IMAGE QUALITY. Radiation Protection Dosimetry, 2016, 169, 313-318.	0.4	6
10	Efficacy of the SEPARPROCATH [®] radiation drape to reduce radiation exposure during cardiac catheterization: A pilot comparative study. Catheterization and Cardiovascular Interventions, 2019, 94, 387-391.	0.7	4
11	PATIENT DOSE ASSESSMENT AFTER INTERVENTIONAL CARDIOLOGY PROCEDURES: A MULTI-CENTRIC APPROACH TO TRIGGER OPTIMISATION. Radiation Protection Dosimetry, 2016, 169, 249-252.	0.4	3
12	Medical physicists' implication in radiological diagnostic procedures: results after 1 y of experience. Radiation Protection Dosimetry, 2015, 164, 120-125.	0.4	2
13	BENCHMARKING OF CT FOR PATIENT EXPOSURE OPTIMISATION. Radiation Protection Dosimetry, 2016, 169, 78-83.	0.4	1