

# Nicholas Ade

## List of Publications by Year in descending order

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1683934  
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#	ARTICLE	IF	CITATIONS
1	Out-of-field scattering from the Integral Quality Monitor <sup>®</sup> in megavolt photon beams. Applied Radiation and Isotopes, 2021, 168, 109449.	0.7	0
2	Characterization of Nylon-12 as a water-equivalent solid phantom material for dosimetric measurements in therapeutic photon and electron beams. Applied Radiation and Isotopes, 2020, 155, 108919.	0.7	5
3	Feasibility of using a single transmission factor for the Integral Quality Monitor <sup>®</sup> on dynamic 15 <sup>Â</sup> MV photon beams. Radiation Physics and Chemistry, 2020, 177, 109199.	1.4	0
4	Dose shadowing and prosthesis involvement for megavoltage photon In vivo diode dosimetry. Journal of Medical Physics, 2019, 44, 254.	0.1	2
5	Monaco and film dosimetry of 3D CRT, IMRT and VMAT cases in a realistic pelvic prosthetic phantom. Radiation Physics and Chemistry, 2018, 145, 50-57.	1.4	4
6	Monte Carlo dose in a prosthesis phantom based on exact geometry vs streak artefact contaminated CT data as benchmarked against Gafchromic film measurements. Physica Medica, 2018, 54, 94-102.	0.4	6
7	Electron beam dose perturbations caused by diode detectors used for in vivo dosimetry: Gafchromic film dose measurements in a realistic pelvic prosthesis phantom. Radiation Physics and Chemistry, 2018, 151, 232-238.	1.4	2
8	Measurement of the influence of titanium hip prosthesis on therapeutic electron beam dose distributions in a novel pelvic phantom. Physica Medica, 2017, 42, 99-107.	0.4	6
9	Dose comparison between Gafchromic film, XiO, and Monaco treatment planning systems in a novel pelvic phantom that contains a titanium hip prosthesis. Journal of Applied Clinical Medical Physics, 2017, 18, 162-173.	0.8	13
10	An investigation of the role of defect levels on the radiation response of synthetic diamond crystals when used as sensors for the detection of mammography X-rays. Applied Radiation and Isotopes, 2017, 127, 237-244.	0.7	6
11	A critical review of Stevens' and Sinclair's equation. , 2009, , .		0