

# Deae-eddine Krim

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

12  
citations

2258059

3  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

4  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a new Hybrid Virtual Source Model to simulate Elekta Synergy MLCi2 linac. Radiation Measurements, 2022, 155, 106780.	1.4	3
2	Dosimetric comparison of three-field and four-field 3D conformal radiation therapy ballistics for rectal cancer treatment. Materials Today: Proceedings, 2021, 45, 7597-7602.	1.8	0
3	Implementation of a new virtual source model in Gate 9.0 package to simulate Elekta Synergy MLCi2 6 MV accelerator. Biomedical Physics and Engineering Express, 2021, 7, 055004.	1.2	3
4	Investigation of TG-43 Dosimetric Parameters for $^{192}\text{Ir}$ HDR Brachytherapy Source Using FLUKA. Lecture Notes in Electrical Engineering, 2021, , 367-374.	0.4	1
5	Dosimetric study of Hounsfield number correction effect in areas influenced by contrast product in lungs case. Reports of Practical Oncology and Radiotherapy, 2021, 26, 590-597.	0.6	0
6	Running GATE Software on Moroccan Cluster Computing to Simulate Particle Interactions Within Linear Accelerator System. Lecture Notes in Electrical Engineering, 2020, , 656-665.	0.4	1
7	Simulation of the patient-dependent part 6 MV Elekta linac photon beam using GATE. , 2019, , .		1