

Rachid Khelifi

List of Publications by Year in descending order

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13
papers

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citations

1684188

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1281871

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13
all docs

13
docs citations

13
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Prompt gamma neutron activation analysis of bulk concrete samples with an Am ²⁴¹ Be neutron source. Applied Radiation and Isotopes, 1999, 51, 9-13.	1.5	33
2	Beam shaping assembly design of ⁷ Li(p,n) ⁷ Be neutron source for boron neutron capture therapy of deep-seated tumor. Applied Radiation and Isotopes, 2018, 139, 316-324.	1.5	31
3	Detection limits of pollutants in water for PGNAA using Am ²⁴¹ Be source. Nuclear Instruments & Methods in Physics Research B, 2007, 262, 329-332.	1.4	26
4	Comparison between beta radiation dose distribution due to LDR and HDR ocular brachytherapy applicators using GATE Monte Carlo platform. Physica Medica, 2016, 32, 1007-1018.	0.7	10
5	Toward prompt gamma spectrometry for monitoring boron distributions during extra corporal treatment of liver metastases by boron neutron capture therapy: A Monte Carlo simulation study. Applied Radiation and Isotopes, 2009, 67, S359-S361.	1.5	6
6	Flux calculation in LSNA using an ²⁴¹ Am-Be source. Journal of Radioanalytical and Nuclear Chemistry, 2007, 274, 639-642.	1.5	5
7	Dosimetry of Strontium eye applicator: Comparison of Monte Carlo calculations and radiochromic film measurements. Journal of Physics: Conference Series, 2015, 573, 012072.	0.4	2
8	A simple method to correct for pulse pile-up and dead time losses: Application to cyclic activation analysis with 14-MeV neutrons. Applied Radiation and Isotopes, 1994, 45, 631-633.	1.5	1
9	Simulation and optimization of cyclic activation Analysis of short-lived isotopes with 14MeV neutron generator. Biological Trace Element Research, 1994, 43-45, 679-686.	3.5	1
10	Gamma ray spectra simulation and optimization in neutron activation analysis. Vacuum, 1997, 48, 99-102.	3.5	1
11	Monte Carlo based dosimetry for neutron capture therapy of brain tumors. EPJ Web of Conferences, 2016, 128, 04003.	0.3	1
12	Monte Carlo study of a flexible device for in situ PGNAA using ²⁴¹ AmBe source: application to total chlorine determination. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 189-193.	1.5	1
13	Monte Carlo simulation of NaI(Tl) detector and GRAVEL deconvolution for biological, geological samples and their dosimetry evaluation. Journal of Instrumentation, 2021, 16, P09024.	1.2	1