

Do-Hyeon Yoo

List of Publications by Year in descending order

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6
papers

43
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective dose evaluation of NORM-added consumer products using Monte Carlo simulations and the ICRP computational human phantoms. <i>Applied Radiation and Isotopes</i> , 2016, 110, 230-235.	1.5	15
2	Feasibility study for the assessment of the exposed dose with TENORM added in consumer products. <i>Radiation Protection Dosimetry</i> , 2015, 167, 255-259.	0.8	9
3	An effective dose assessment technique with NORM added consumer products using skin-point source on computational human phantom. <i>Applied Radiation and Isotopes</i> , 2016, 118, 56-61.	1.5	9
4	Development of an effective dose coefficient database using a computational human phantom and Monte Carlo simulations to evaluate exposure dose for the usage of NORM-added consumer products. <i>Applied Radiation and Isotopes</i> , 2017, 129, 42-48.	1.5	7
5	Optimization of target, moderator, and collimator in the accelerator-based boron neutron capture therapy system: A Monte Carlo study. <i>Nuclear Engineering and Technology</i> , 2021, 53, 1970-1978.	2.3	2
6	Development of advanced skin dose evaluation technique using a tetrahedral-mesh phantom in external beam radiotherapy: a Monte Carlo simulation study. <i>Physics in Medicine and Biology</i> , 2019, 64, 165005.	3.0	1