

Soo Hyun Byun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12164440/publications.pdf>

Version: 2024-02-01

7
papers

113
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of the effects of alpha-related components from total effects of radium at low doses. International Journal of Radiation Biology, 2022, 98, 1168-1175.	1.8	2
2	One-Decade-Spanning transgenerational effects of historic radiation dose in wild populations of bank voles exposed to radioactive contamination following the chernobyl nuclear disaster. Environmental Research, 2020, 180, 108816.	7.5	18
3	Effects of historic radiation dose on the frequency of sex-linked recessive lethals in Drosophila populations following the Chernobyl nuclear accident. Environmental Research, 2019, 172, 333-337.	7.5	22
4	Transgenerational effects of historic radiation dose in pale grass blue butterflies around Fukushima following the Fukushima Dai-ichi Nuclear Power Plant meltdown accident. Environmental Research, 2019, 168, 230-240.	7.5	40
5	Development of an advanced two-dimensional microdosimetric detector based on Thick Gas Electron Multipliers. Medical Physics, 2018, 45, 1241-1254.	3.0	5
6	Development of a compact and cost effective multi-input digital signal processing system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 879, 13-18.	1.6	4
7	Simulation and First Test of a Microdosimetric Detector Based on a Thick Gas Electron Multiplier. IEEE Transactions on Nuclear Science, 2009, 56, 1108-1113.	2.0	22