

Mohammad Eslami-Kalantari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6464156/publications.pdf>

Version: 2024-02-01

12
papers

48
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Dosimetry calculations of involved and noninvolved organs in proton therapy of liver cancer: a simulation study. Nuclear Science and Techniques/Hewuli, 2019, 30, 1.	3.4	8
2	Inverse bremsstrahlung absorption in laser-fusion plasma. Journal of Theoretical and Applied Physics, 2020, 14, 261-264.	1.4	7
3	Investigation of Protonâ€™Boron Capture Therapy vs. proton therapy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 977, 164340.	1.6	7
4	Effects of PVP surfactant and different alkalis on the properties of PbO nanostructures. Materials Chemistry and Physics, 2021, 262, 124305.	4.0	6
5	Calculation of direct DNA damages by a new approach for carbon ions and protons using Geant4-DNA. Radiation Physics and Chemistry, 2021, 179, 109249.	2.8	5
6	Calculation of the inverse bremsstrahlung absorption in unmagnetized plasmas. Contributions To Plasma Physics, 2020, 60, e201900054.	1.1	3
7	Simulation of direct DNA damages caused by alpha particles versus protons. Nuclear Instruments & Methods in Physics Research B, 2020, 473, 10-15.	1.4	3
8	Study of double-using ultrasonic effects on the structure of PbO nanorods fabricated by the sonochemical method. Ultrasonics Sonochemistry, 2021, 79, 105797.	8.2	3
9	Radioactive impact on Iran and the world from a postulated accident at Bushehr Nuclear Power Plant. Progress in Nuclear Energy, 2021, 142, 103991.	2.9	3
10	Inverse bremsstrahlung absorption in magnetized plasmas. Europhysics Letters, 2020, 130, 25001.	2.0	2
11	A study of the simulation of the influence on formed neutron spectrum when Li target was covered with polyimide protective film. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 1025-1031.	1.5	1
12	Inverse Bremsstrahlung Absorption in an Unmagnetized Plasma With a Kappa Distribution Function. IEEE Transactions on Plasma Science, 2021, 49, 1058-1061.	1.3	0