

Jun Woo Bae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3828558/publications.pdf>

Version: 2024-02-01

12
papers

36
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency enhanced electrolysis-based tritium continuous monitor. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1323-1329.	1.5	3
2	Multi-channel plastic-scintillator-based detection system for monitoring tritium in air. Review of Scientific Instruments, 2019, 90, 093304.	1.3	3
3	Detection of tritium generated by proton exchange membrane electrolysis by optimization of electrolysis conditions. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 1417-1421.	1.5	5
4	Minimum detectable activity of plastic scintillator for in-situ beta measurement system in ground water. Nuclear Engineering and Technology, 2019, 51, 1169-1175.	2.3	2
5	Radon in water measurement system based on the membrane-based air-water separation method. Radiation Measurements, 2019, 121, 54-60.	1.4	4
6	Development of <i>In Situ</i> Selective Beta-Ray Distribution Detection Technology Based on Gamma-Ray Sensitivity Difference. IEEE Transactions on Nuclear Science, 2018, 65, 903-908.	2.0	2
7	Feasibility and its characteristics of CO ₂ laser micromachining-based PMMA anti-scattering grid estimated by MCNP code simulation. Journal of X-Ray Science and Technology, 2018, 26, 273-280.	1.0	2
8	In situ beta-gamma separation algorithm for cost-effective assessment of radioactive waste resources. International Journal of Energy Research, 2018, 42, 4761-4769.	4.5	1
9	Development of continuous inflow tritium measurement in water technology using electrolysis and a plastic scintillator. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 689-694.	1.5	6
10	Environmental gamma radiation analysis for Ulsan city with the highest nuclear power plant density in Korea. Journal of Environmental Radioactivity, 2017, 178-179, 177-185.	1.7	5
11	Multiple beta spectrum analysis based on spectrum fitting. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 617-622.	1.5	2
12	Design and Performance Test of Photosensitive Glass-Based Nonfocused X-Ray Antiscattering Grid by Using MCNP Simulation. Nuclear Technology, 2015, 192, 215-221.	1.2	1