

Nabanita Naskar

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

415
citations

840119

11
h-index

839053

18
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40
all docs

40
docs citations

40
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of ultra-trace amount of ^{44m}Sc from ^{137}Cs -particle activated KBr target. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 483-490.	0.7	1
2	Separation of no-carrier-added $^{71,72}\text{As}$ from ^{46}MeV alpha particle irradiated Ga_2O_3 target by TK200 and DGA-N resins. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 215-220.	0.7	3
3	Copper dependent ERK1/2 phosphorylation is essential for the viability of neurons and not glia. Metallomics, 2022, 14, .	1.0	3
4	Studies on radiation stability of natural caffeine. Applied Radiation and Isotopes, 2022, 183, 110148.	0.7	6
5	Differentiating Wild and Apiary Honey by Elemental Profiling: a Case Study from Mangroves of Indian Sundarban. Biological Trace Element Research, 2022, 200, 4550-4569.	1.9	3
6	Production of neutron deficient rare earth radionuclides by heavy ion activation. Radiochimica Acta, 2022, 110, 725-737.	0.5	3
7	Vertical distribution and radiological risk assessment of natural radionuclides in the alluvial soil profile of south-west Punjab, India. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 2561-2572.	0.7	4
8	Interaction of metal oxide nanoparticles with microplastics: Impact of weathering under riverine conditions. Water Research, 2021, 189, 116622.	5.3	41
9	Fabrication of thiophene-chitosan hydrogel-trap for efficient immobilization of mercury (II) from aqueous environs. Carbohydrate Polymers, 2021, 251, 116999.	5.1	28
10	Separation of no-carrier-added $^{71,72}\text{As}$ from ^{46}MeV alpha particle irradiated gallium oxide target. Radiochimica Acta, 2021, 109, 389-395.	0.5	5
11	Distribution of different no-carrier-added radionuclides in Pb and Bi fractions after separation of bulk components of lead bismuth eutectic. Journal of Radioanalytical and Nuclear Chemistry, 2021, 328, 1339-1347.	0.7	3
12	Theranostic Terbium Radioisotopes: Challenges in Production for Clinical Application. Frontiers in Medicine, 2021, 8, 675014.	1.2	31
13	Organic geochemical and palaeobotanical reconstruction of a late-Holocene archaeological settlement in coastal eastern India. Holocene, 2021, 31, 1511-1524.	0.9	3
14	Separation of ^{206}Po from alpha particle irradiated lead bismuth eutectic target. Applied Radiation and Isotopes, 2021, 173, 109717.	0.7	2
15	Separation of $^{71,72}\text{As}$ from alpha particle induced gallium oxide target by solid cation and anion exchangers, DOWEX-50 and DOWEX-1. Applied Radiation and Isotopes, 2021, 176, 109876.	0.7	3
16	A review on potential bioactive phytochemicals for novel therapeutic applications with special emphasis on mangrove species. Phytomedicine Plus, 2021, 1, 100107.	0.9	19
17	Separation of ^{109}Cd impurity from a decayed $^{110m}/^{108m}\text{Ag}$ source. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 1281.	0.7	0
18	Fabrication of In(III)-alizarin red S complex trap for efficient detection of fluoride ion in aqueous environs. Journal of Analytical Science and Technology, 2021, 12, .	1.0	3

#	ARTICLE	IF	CITATIONS
19	NEW AMS ¹⁴ C DATES OF A MULTICULTURAL ARCHAEOLOGICAL SITE FROM THE PALEO-DELTAIC REGION OF WEST BENGAL, INDIA: CULTURAL AND GEO-ARCHAEOLOGICAL IMPLICATIONS. Radiocarbon, 2021, 63, 1645-1655.	0.8	2
20	A Tripartite Interaction among the Basidiomycete <i>Rhodotorula mucilaginosa</i> , <i>N-fixing Endobacteria</i> , and Rice Improves Plant Nitrogen Nutrition. Plant Cell, 2020, 32, 486-507.	3.1	29
21	Retromer retrieves the Wilson Disease protein ATP7B from endolysosomes in a copper-dependent mode. Journal of Cell Science, 2020, 133, .	1.2	10
22	Quantification of radioisotopes produced in 1.4 GeV proton irradiated lead-bismuth eutectic targets. European Physical Journal A, 2020, 56, 1.	1.0	5
23	Development of sustainable extraction method for long-lived radioisotopes, ¹³³ Ba and ¹³⁴ Cs using a potential bio-sorbent. Journal of Radioanalytical and Nuclear Chemistry, 2020, 325, 587-593.	0.7	8
24	Radiogenic quality assessment of ground and riverine water samples collected from Indian Sundarbans. Environmental Research, 2020, 185, 109407.	3.7	4
25	Separation of NCA ⁸⁸ Zr from proton irradiated natY target: a novel approach using low cost bio-sorbent potato peel charcoal. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 231-235.	0.7	6
26	Quantitative estimation of total potassium and ⁴⁰ K in surface soil samples of Indian Sundarbans. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 11-17.	0.7	6
27	Estimation of radiological indices in Indian Sundarbans: a mangrove habitat. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 213-223.	0.7	3
28	Polysaccharide-derived hydrogel water filter for the rapid and selective removal of arsenic. Environmental Science: Water Research and Technology, 2019, 5, 1318-1327.	1.2	13
29	Production and separation of no-carrier-added ¹⁸¹ Re and ¹⁸⁴ Re radioisotopes from proton irradiated tungsten target. Radiochimica Acta, 2018, 106, 743-749.	0.5	7
30	Anomalies in quantitative measurement of ⁴⁰ K in natural samples. Journal of Radioanalytical and Nuclear Chemistry, 2018, 316, 709-715.	0.7	6
31	An Endophytic Bacterial Consortium modulates multiple strategies to improve Arsenic Phytoremediation Efficacy in <i>Solanum nigrum</i> . Scientific Reports, 2018, 8, 6979.	1.6	40
32	Measurement of background radioactivity in surface soil of Indian Sundarban. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 1947-1952.	0.7	17
33	Measurement of naturally occurring radioactive material, ²³⁸ U and ²³² Th: part 2- optimization of counting time. Journal of Radioanalytical and Nuclear Chemistry, 2017, 312, 161-171.	0.7	13
34	Study of uranium toxicity using low-background gamma-ray spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1367-1373.	0.7	9
35	Measurement of naturally occurring radioactive materials, ²³⁸ U and ²³² Th-part 3: is efficiency calibration necessary for quantitative measurement of ultra-low level NORM?. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 507-511.	0.7	8
36	Separation of lead and bismuth from proton irradiated lead-bismuth eutectic (LBE) target by differential precipitation. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 2551-2555.	0.7	10

#	ARTICLE	IF	CITATIONS
37	Ionic liquid-salt based aqueous biphasic system for rapid separation of no-carrier-added ^{203}Pb from proton irradiated $\text{natTl}_2\text{CO}_3$ target. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 1311-1316.	0.7	11
38	Measurement of naturally occurring radioactive materials, ^{238}U and ^{232}Th : anomalies in photopeak selection. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 1381-1396.	0.7	20
39	Study of uranium mobilization from Himalayan Siwaliks to the Malwa region of Punjab state in India. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 913-918.	0.7	22