

Dr. Susanta Lahiri

Publications in International journals

232. Dibyasree Choudhury, Susanta Lahiri, Nabanita Naskar, Melanie Delonca, Thierry Stora, Joao Pedro Ramos, Elodie Aubert, Alexandre Dorsival, Joachim Vollaire, Ricardo Augusto, Alfredo Ferrari, Production of ^{209}At in 1.4 GeV proton irradiated on lead-bismuth eutectic target (manuscript under preparation)
231. Nabanita Naskar, Susanta Lahiri, Punarbasu Chaudhuri, Quantitative estimation of total potassium and ^{40}K in surface soil samples of Indian Sundarbans (communicated)
230. Nabanita Naskar, Susanta Lahiri, Punarbasu Chaudhuri, Estimation of base line radiological indices in Indian Sundarbans – contiguous part of World's largest mangrove ecosystem (communicated)
229. Dibyasree Choudhury, Susanta Lahiri, Estimation of polonium radionuclides in proton irradiated lead-bismuth eutectic (LBE) targets by LSC-TDCR technique and gamma spectrometry, *European Physical Journal A*
228. L. Lens, A. Yakushev, Ch. E. Düllmann, M. Asai, J. Ballof, M. Block, H. M. David, J. Despotopulos, A. Di Nitto, K. Eberhardt, J. Even, M. Götz, S. Götz, H. Habas, L. Harkness-Brennan, F. P. Heßberger, R.-D. Herzberg, J. Hoffmann, A. Hübner, E. Jäger, D. Judson, J. Khuyagbaatar, B. Kindler, Y. Komori, J. Konki, J. V. Kratz, J. Krier, N. Kurz, M. Laatiaoui, S. Lahiri, B. Lommel, M. Maiti, A. K. Mistry, C. Mokry, K. Moody, Y. Nagame, J. P. Omtvedt, P. Papadakis, V. Pershina, J. Runke, M. Schädel, P. Scharrer, T. Sato, D. Shaughnessy, B. Schausten, P. Thörle-Pospiech, N. Trautmann, K. Tsukada, J. Uusitalo, A. Ward, M. Wegrzecki, N. Wiehl, and V. Yakusheva, Online chemical adsorption studies of Hg, Tl, and Pb on SiO_2 and Au surfaces in preparation for chemical investigations on Cn, Nh, and Fl at TASCA, *Radiochimica Acta* 106 (2018) 949-962
227. Susanta Lahiri, Dibyasree Choudhury, Kamalika Sen, Radio-Green Chemistry and Nature Resourced Radiochemistry, *J. Radioanal. Nucl. Chem.* 318 (2018) 1543-1558.
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225. Dibyasree Choudhury, Nabanita Naskar, Susanta Lahiri, Production and separation of no-carrier-added $^{181-184}\text{Re}$ radioisotopes from proton irradiated tungsten target, *Radiochimica Acta* 106(2018) 743–749.
224. Susanta Lahiri, Alternatives of synthetic chemicals - chemicals derived from foods and related materials, *Acta Agraria Debreceniensis* 150, University of Debrecen, Hungary, 291-303
223. A. Di Nitto, J. Khuyagbaatar, D. Ackermann, L.-L. Andersson, E. Badura, M. Block, H. Brand, D.M. Cox, Ch.E. Du'llmann, J. Dvorak, K. Eberhardt, P.A. Ellison, N.E. Esker, J. Even, C. Fahlander, U. Forsberg, J.M. Gates, P. Golubev, O. Gothe, K.E. Gregorich, W. Hartmann, R.D. Herzberg, F.P. Heßberger, J. Hoffmann, R. Hollinger, A. Hu'bner, E. Ja'ger, B. Kindler, S. Klein, I. Kojouharov, J.V. Kratz, J. Krier, N. Kurz, S. Lahiri, B. Lommel, M. Maiti, R. Ma'ndl, E. Mercha'n, S. Minami, A. K. Mistry, C. Mokry, H. Nitsche, J.P. Omtvedt, G.K. Pang, I. Pysmenetska, D. Renisch, D. Rudolph, J. Runke, L.G. Sarmiento, M. Scha'del, H. Schaffner, B. Schausten, A. Semchenkov, J. Steiner, P. Tho'rlle-Pospiech, N. Trautmann, A. Tu'rler, J. Uusitalo, D. Ward, M. Wegrzecki, P. Wiczorek, N. Wiehl, A. Yakushev, V. Yakusheva, Study of non-fusion products in the $^{50}\text{Ti} + ^{249}\text{Cf}$ reaction, *Phys. Lett B* 784 (2018) 199-205.
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