

放射線安全防災研究グループ 主な研究成果（平成 23 年度以降）

平成 30 年度

雑誌等掲載論文

- J. HIROUCHI, Y. NISHIZAWA, Y. URABE, K. SHIMADA, Y. SANADA, M. MUNAKATA, Development and application of a method for discriminating the influence of radon progenies in air from aerial radiation monitoring data, Applied Radiation and Isotopes, 141, 122-129, 2018.
- M. A. PRATAMA, S. TAKAHARA, M. MUNAKATA and M. YONEDA, “Estimation of radiocesium dietary intake from time series data of radiocesium concentrations in sewer sludge”, Environment International, 115, 196–204, 2018.
- S. TAKAHARA, M. WATANABE, J. HIROUCHI, M. IJIMA and M. MUNAKATA, “Dose-reduction effects of vehicles against gamma radiation in the case of a nuclear accident”, Health Physics, 114(1), 64–72, 2018.
- 齋藤公明, 高原省五, 植頭康裕, “福島の環境回復に向けた取組み—第 10 回 線量評価とリスクコミュニケーション”, 日本原子力学会誌 60, 47–51, 2018.

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- J. HIROUCHI, S. TAKAHARA, H. KOMAGAMINE, M. MUNAKATA, Investigation of reduction factor of internal exposure for sheltering in Japan, ASRAM2018, 10-12 October, Xiamen, China.

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- A. MORI, S. TAKAHARA, A. ISHIZAKI, M. IJIMA, Y. SANADA and M. MUNAKATA, “Assessment of Residual Doses to Population After Decontamination in Fukushima Prefecture”, Journal of Environmental Radioactivity, Vol.166, pp. 74-82, 2017.
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- A. ISHIZAKI, Y. SANADA, M. ISHIDA M. MUNAKATA, “Application of topographical source model for air dose rates conversions in aerial radiation

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技術報告書

- 石崎 梓; 眞田 幸尚; 西澤 幸康*; 普天間 章; 宗像 雅広 “平成 28 年度無人飛行機を用いた放射性プルーム測定技術の確立(受託研究)” JAEA-Research 2017-012, 58 Pages, 2018/03
- 森愛理, 田辺務, 和田孝雄, 加藤貢, “帰還困難区域の家屋における様々な部材の汚染低減試験”, JAEA-Technology 2017-006, 2017.
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- A. MORI, S. TAKAHARA, Y. SANADA and M. MUNAKATA, “Development of Dose Assessment Model for Children After Returning to Evacuation Areas”, 4th International Conference on Radioecology and Environmental Radioactivity (ICRER 2017), Berlin, Germany, September 3-8, 2017.
- J. HIROUCHI, Y. NISHIZAWA, Y. URABE, K. SHIMADA, Y. SANADA, M. MUNAKATA, “Development of a method for discriminating the influence of the radon progenies in air from aerial radiation monitoring data”, ICRER, 3-8 September, 2017, Berlin, Germany.
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- 高原省五、日高昭秀、萩野隆、“放射線に起因する晩発性健康影響を推定する計算コード HEINPUT-GUI Ver. 2.0 の開発”, JAEA-Data/Code 2015-001.
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- S. TAKAHARA, M. KIMURA, S. KINASE, J. ISHIKAWA, K. SUYAMA, R. HOSOYAMADA and T. HOMMA, “Assessment of doses from external exposure in contaminated areas resulting from the accident”, Submitted to Progress in Nuclear Science and Technology.
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