

2014年度

<学術論文>

1. Ryoko Fujiyoshi, Misato Ohno, Kazumasa Okamoto, Kikuo Umegaki, **Soil Radon (^{222}Rn) Monitoring in a Forest Site in Fukushima, Japan**, Environ. Earth Sci., Vol. 73, No.8, pp.4135 ~4142, 2015.
2. Kazumasa Okamoto, Hiroki Yamamoto, Takahiro Kozawa, Seiichi Tagawa, Ryoko Fujiyoshi, Kikuo Umegaki, **Pulse Radiolysis Study of Polystyrene-based Polymers with Added Photoacid Generators: Reaction Mechanism of Extreme-ultraviolet and Electron-beam Chemically Amplified Resist**, Jpn. J. Appl. Phys., Vol. 54, No.2, pp.026501/1 ~026501/6, 2015.

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2. Naoya Nomura, Kazumasa Okamoto, Hiroki Yamamoto, Takahiro Kozawa, Ryoko Fujiyoshi, Kikuo Umegaki, **Radiation Chemistry of Fluorinated Polymers for Extreme-ultraviolet Resist**, APSRC2014, Univ. Tokyo, Tokyo, Japan, Sep. 8-Sep. 11, 2014.
3. Misato Ohno, Kazumasa Okamoto, Kikuo Umegaki, Ryoko Fujiyoshi, **Tracing soil radon concentration during typhoon season at a forest site in Fukushima, Japan**, 12th International Workshop on the Geological Aspects of Radon Risk Mapping, Prague, Czech Republic, Sep. 15-17 2014.
4. Ryoko Fujiyoshi, Misato Ohno, Kazumasa Okamoto, Kikuo Umegaki, **Variability of Radon (^{222}Rn) in soil air under a temperate deciduous forest in Fukushima, Japan**, 12th International Workshop on the Geological Aspects of Radon Risk Mapping, Prague, Czech Republic, Sep. 15-17 2014.
5. Shunsuke Takahashi, Kazumasa Okamoto, Kikuo Umegaki, Ryoko Fujiyoshi, **Distribution of ^{137}Cs in forest components of selected areas in the Czech Republic**, 20th European Meeting of Environmental and Engineering Geophysics, Athens, Greece, Sep. 14-18 2014.
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8. Ryoko Fujiyoshi, Misato Ohno, Kazumasa Okamoto, Kikuo Umegaki, **Variability of radon (^{222}Rn) in soil air under a temperate deciduous forest in Fukushima, Japan**, 12th International Workshop on the Geological Aspects of Radon Risk Mapping, Sep. 16-19.
9. Misato Ohno, Ryoko Fujiyoshi, Kazumasa Okamoto, Kikuo Umegaki, **Tracing soil radon concentration during typhoon season at a forest site in Fukushima, Japan**, 12th International Workshop on the Geological Aspects of Radon Risk Mapping, Sep. 16-19.

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1. 藤吉 亮子、大野 望暁、高橋 俊輔、森元 裕、**多様なセシウム汚染廃棄物の中間・最終処分安全評価のための機関連携による多角的研究 (1) 土壌空気中のラドン (^{222}Rn) モニタリング**、日本原子力学会 2014 年春の大会 (東京都市大学、平成 26 年 3 月 27 日)
2. 野村直矢、岡本一将、藤吉亮子、梅垣菊男、山本洋揮、古澤孝弘、**EUV レジストに向けたフッ素ポリマーの放射線化学反応の解明**、日本原子力学会 2015 年春の年会、茨城大学 日立キャンパス 2015 年 3 月 22 日
3. 岡本一将、石田拓也、藤吉亮子、梅垣菊男、山本洋揮、古澤孝弘、**光酸発生剤を添加した芳香族系レジスト樹脂のパルスラジオリシス**、日本原子力学会 2015 年春の年会、茨城大学 日立キャンパス 2015 年 3 月 22 日

<招待講演、市民講演等>

「なつかしい未来へ ～映像でみる福島の今～」2015 年 2 月 15 日 (紀伊國屋書店札幌本店 1 階インナーガーデン)