

平成27年度発表論文一覧 | Publications of FY2015

Category : 1: peer reviewed, 2: non peer reviewed journals/books, 3: others

| ID | Title タイトル | IERAuthor IER著者 | Author 著者 | Journal 雑誌名 | Category | Month/Year | DOI |
|--------------|--|--------------------|---|---|----------|-----------------|----------------------------------|
| | | | | | 分類 | 年月 | |
| IER-2015-014 | Redox-induced reversible intramolecular carbon-nitrogen bond formation of an azopyridylruthenium complex: Control of carbonyl ligand photoreactivity caused by structural change of the complex | 高瀬つぎ子 | Oyama D, Mun B, Takase T | Journal of Organometallic Chemistry, 799-800, 173-178 | 1 | December, 2015 | 10.1016/j.jorganchem.2015.09.017 |
| IER-2015-013 | Spatial and temporal distributions of ¹³⁴Cs and ¹³⁷Cs derived from the TEPCO Fukushima Daiichi Nuclear Power Plant accident in the North Pacific Ocean by using optimal interpolation analysis | 青山道夫 | Inomata Y, Aoyama M, Tsubono T, Tsumune D, Hirose K | Environmental Science: Processes & Impacts, 18, 126-136 | 1 | December, 2015 | 10.1039/C5EM00324E |
| IER-2015-012 | Isolation and Structural Characterization of a Metallocyclic Compound by Selective Protection of a Single CO Ligand in a Ruthenium Complex | 高瀬つぎ子 | Oyama D, Hamada T, Ukawa N, Mochizuki R, Takase T | Bulletin of the Chemical Society of Japan, 88(11) | 1 | November, 2015 | 10.1246/bcsj.20150189 |
| IER-2015-011 | Modification of ¹³⁷Cs transfer to rape (Brassica napus L.) phytomass under the influence of soil microorganisms | オレナ・バレニューク | Pareniuk O, Shavanova K, Lacey JP, Ilienko V, Tytova L, Levchuk S, Gudkov I, Nanba K | Journal of Environmental Radioactivity, 149, 73-80 | 1 | November, 2015 | 10.1016/j.jenvrad.2015.07.003 |
| IER-2015-010 | Long-term census data reveal abundant wildlife populations at Chernobyl | トーマス・ヒントン | Deryabina T, Kuchmel S, Nagorskaya S, Hinton T, Beasley J, Lerebours A, Smith J | Current Biology, 25, 824-826 | 1 | October, 2015 | 10.1016/j.cub.2015.08.017 |
| IER-2015-009 | 東京電力第一原子力発電所事故に由来する汚染水問題を二度考える | 青山道夫 | 青山道夫 | 岩波書店『科学』2015年10月号, 981-984 | 2 | September, 2015 | |
| IER-2015-008 | Distribution of radiocesium of accidental origin between the suspended alluvium and solution in rivers: Comparison of Fukushima and Chernobyl | アレクセイ・コノプリョフ | Konoplev A | Radiochemistry, 57, 552-556 | 1 | September, 2015 | 10.1134/S1066362215050185 |
| IER-2015-007 | Radiocesium solid-liquid distribution and migration in contaminated areas after the accident at Fukushima Dai-ichi Nuclear Power Plant | アレクセイ・コノプリョフ | Konoplev A, Golosov V, Nanba K, Omine K, Onda Y, Takase T, Wada T, Wakiyama Y, Yoschenko V, Zheleznyak M, Kivva S | Proceedings of the International Conference on Environmental Radioactivity ENVIRA 2015 | 1 | September, 2015 | |
| IER-2015-006 | Morphological defects in native Japanese fir trees around the Fukushima Daiichi Nuclear Power Plant | グアシル・ヨシェンコ | Watanabe Y, Ichikawa S, Kubota M, Hoshino J, Kubota Y, Maruyama K, Fuma S, Kawaguchi I, Yoschenko V, Yoshida S | Scientific Reports 5, 13232 | 1 | August, 2015 | 10.1038/srep13232 |
| IER-2015-005 | 大気浮遊塵試料からみつけた“セシウム・ボール”について | 青山道夫 | 青山道夫 | 岩波書店『科学』2015年6月号, 584-585 | 2 | June, 2015 | |
| IER-2015-004 | Measurement of anthropogenic radionuclides in post-Fukushima Pacific sea water samples | 青山道夫 | Lutter G, Tzika F, Hult M, Aoyama M, Hamajima Y, Marissens G, Stroh H | International Conference on Development and Applications of Nuclear Technologies, 60, 545-550 | 1 | May, 2015 | 10.1515/nuka-2015-0112 |
| IER-2015-003 | Nutrient supply and biological response to wind-induced mixing, inertial motion, internal waves, and currents in the northern Chukchi Sea | 青山道夫 | Nishino S, Kawaguchi Y, Inoue J, Hirawake T, Fujiwara A, Futsuki R, Onodera J, Aoyama M | Journal of Geophysical Research, 120, 197571992 | 1 | March, 2015 | 10.1002/2014JC010407 |
| IER-2015-002 | Impact of Fukushima-derived radiocesium in the western North Pacific Ocean about ten months after the Fukushima Dai-ichi nuclear power plant accident | 青山道夫 | Kumamoto Y, Aoyama M, Hamajima Y, Murata A, Kawano T | Journal of Environmental Radioactivity, 140, 114-122 | 1 | February, 2015 | 10.1016/j.jenvrad.2014.11.010 |
| IER-2015-001 | Reversible intramolecular cyclization in ruthenium complexes induced by ligand-centered one-electron transfer on bidentate naphthyridine: An important intermediate for both metal- and organo-hydride species | 高瀬つぎ子 | Oyama D, Ukawa N, Hamada T, Takase T | Chemistry Letters, 44(4) | 1 | January, 2015 | 10.1246/cl.150023 |