

令和元年度発表論文一覧 | Publications of FY2019

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 年月 | DOI |
|--------------|--|--|---|--|----------|------------------|-------------------------------|
| | | | | | 分類 | 年月 | |
| IER-2019-058 | Measurement of absorbed dose rate in air at the first deuterium plasma experiment in LHD | S. Hirao | Y. Shiroma, S. Hirao, N. Akata, M. Furukawa, H. Miyake, T. Saze, M. | Plasma and Fusion Research, 14, 1305130 | 1 | July, 2019 | |
| IER-2019-057 | Development of field estimation technique and improvement of environmental tritium behavior model | S. Hirao | S. Yokoyama, T. Takahashi, M. Ota, H. Kakiuchi, S. Sugihara, S. Hirao, N. Momoshima, T. Tamari, N. Shima, M. Atarashi-Andoh, S. Fukutani, S. Nakasone, M. Furukawa, M. Tanaka, N. Akata | Plasma and Fusion Research, 14, 3405099 | 1 | June, 2019 | 10.1585/pfr.14.3405099 |
| IER-2019-056 | Wind wave and lithodynamics conditions of the West Coast of Crimea. Part 2: Projections on the 21st century. (In Russian) | Zheleznyak M.I. | Polonsky A.B., Zheleznyak M.I. | Monitoring Systems of Environment, 4(38), pp 99-107 | 1 | December, 2019 | |
| IER-2019-055 | Wind wave and lithodynamics conditions of the West Coast of Crimea. Part 1: Recent climate. (In Russian) | Zheleznyak M.I. | Zheleznyak M.I., Polonsky A.B. | Monitoring Systems of Environment, 3(37) p 79-88 | 1 | September, 2019 | |
| IER-2019-054 | Numerical modeling of nonlinear hydrodynamics of the coastal areas | Zheleznyak M.I. | Kantardgi, I.G., Zheleznyak, M.I. and Anshakov, A.S. | Magazine of Civil Engineering, 87(3), p. 80-92 | 1 | May, 2019 | |
| IER-2019-053 | A modeling approach to estimate the ¹³⁷Cs discharge in rivers from immediately after the Fukushima accident until 2017. | Kenji Nanba, Mark Zheleznyak. | Sakuma Kazuyuki, Takahiro Nakanishi, Kazuya Yoshimura, Hiroshi Kurikami, Kenji Nanba, Mark Zheleznyak | Journal of Environmental Radioactivity, 208, p.106041 | 1 | November, 2019 | 10.1016/j.jenvrad.2019.106041 |
| IER-2019-052 | Size-dependent changes in habitat use of Japanese eel <i>Anguilla japonica</i> during the river life stage. | T. Wada | M. Kume, Y. Terashima, F. Kawai, A. Kutzer, T. Wada, Y. Yamashita | Environmental Biology of Fishes, Volume 103. pages 269-281. | 1 | February, 2020 | 10.1007/s10641-020-00957-w |
| IER-2019-051 | Overview of atmospheric dispersion of radionuclides after the accident At Fukushima Dai-ichi NPP from the past and current knowledge of modeling and monitoring data | Hirao S | Hirao S | Proceedings INUDECO-2019. Fourth International Conference on Nuclear Decommissioning and Environment Recovery, Slavutych, Ukraine, 24-27 April 2019, Published by Chernihiv Technical University, ISBN 978-617-7571-39-0, p. 24-25 | 3 | April, 2019 | |
| IER-2019-050 | Overview of initial phase of the project SATREPS: Strengthening of the environmental radiation control and legislative basis for the environmental remediation of radioactively contaminated sites | Nanba K., Zheleznyak M., Hirao S., Igarashi Y., Ishiniwa H., Konoplev A., Rahman I., Shibasaki N., Tsukada H., Yoschenko V., Wakiyama Y. | Nanba K., Onda Y., Sakaguchi A., Zheleznyak M., Hirao S., Igarashi Y., Ishiniwa H., Konoplev A., Rahman I., Shibasaki N., Takahashi J., Tsukada H., Uematsu S., Yoschenko V., Wakiyama Y., Yamasaki S | Proceedings INUDECO-2019. Fourth International Conference on Nuclear Decommissioning and Environment Recovery, Slavutych, Ukraine, 24-27 April 2019, Published by Chernihiv Technical University, ISBN 978-617-7571-39-0, p. 7-13 | 3 | April, 2019 | |
| IER-2019-049 | Development of models and software systems for the removal of radionuclides from the Exclusion Zone in | Zheleznyak M., Konoplev | Pylypenko O., Zheleznyak M., Kivva | Proceedings INUDECO-2019. Fourth International Conference on Nuclear Decommissioning and | 3 | April, 2019 | |
| IER-2019-048 | Development of models and software systems for atmospheric transfer of radionuclides from the Exclusion Zone in emergency situations (in Ukrainian) | Hirao S., Zheleznyak M | Talerko N., Kovalets I., Sinkevich R., Hirao S., Zheleznyak M | Proceedings INUDECO-2019. Fourth International Conference on Nuclear Decommissioning and Environment Recovery, Slavutych, Ukraine, 24-27 April 2019, Published by Chernihiv Technical University, ISBN 978-617-7571-39-0, p. 237-239 | 3 | April, 2019 | |
| IER-2019-047 | Pollution source identification of Halda river water using field observation, laboratory analysis and GIS technique | I.M.M. Rahman | M.A. Karim, M.H. Uddin, S. Barua, B. Nath, A.I. Chowdhury, M.A. Hoque and I.M.M. Rahman | Oriental Journal of Chemistry, Vol. 35, No. 5, pp. 1480-1490, 2019 | 1 | October, 2019 | 10.13005/ojc/350502 |
| IER-2019-046 | 被災地の野生動物はいま (中) イノシシに蓄積する放射性Cs Wild animals in evacuation areas: Radiocaesium in wild boar | 塚田祥文 | 斎藤梨絵, 塚田祥文 | Green Power 2019.12:10-11 | 3 | December, 2019 | |
| IER-2019-045 | 福島島の農業環境における放射性セシウムと作物摂取による内部被ばく線量 Radiocaesium in agricultural environment and internal radiation dose from foods in Fukushima | 塚田祥文 | 塚田祥文 | (学術の動向 24, 18-25.) | 3 | July, 2019 | |
| IER-2019-044 | Exchangeability of ¹³⁷Cs and K in agricultural soils after decontamination in the eastern coastal area of Fukushima | H. Tsukada | K. Kurokawa, A. Nakao, H. Tsukada, Y. Mampuku and J. Yanai | Soil Science and Plant Nutrition Volume 65, 2019 - Issue 4 | 1 | 2019 | 10.1080/00380768.2019.1622402 |
| IER-2019-043 | Quantifying spatial distribution of ¹³⁷Cs in reference site soil in Asia | H. Tsukada | K. Tagami, H. Tsukada and S. Uchida | Catena 180, 341-345 | 1 | September, 2019 | 10.1016/j.catena.2019.05.009 |
| IER-2019-042 | Vertical distribution of I-129 in forest soil collected near the Fukushima Daiichi Nuclear Power Plant boundary | H. Tsukada | G. Yang, H. Tazoe, H. Tsukada, J. Hu, Y. Shao and M. Yamada | Environmental Pollution 250, 578-585 | 1 | June, 2019 | 10.1016/j.envpol.2019.04.053 |
| IER-2019-041 | 森に住むアカネズミと放射性物質 (The Japanese field mouse living in the forest and radioactive materials) | 石庭寛子 | 石庭寛子 | Green Power 2019.11:10-11 | 3 | November, 2019 | |
| IER-2019-040 | Prediction of internal exposure by Cs-137 of ranbury collected in difficult-to-return area of Fukushima dai-ichi nuclear power plant 2 -EGS5 user code and internal exposure calculation from 2012 to 2016 | Ishiniwa Hiroko | Endoh Daiji, Hirayama Hideo, Ishiniwa Hiroko, Onuma Manabu | KEK Proceedings. 2018-13:19-27 | 1 | March, 2019 | |
| IER-2019-039 | The model of biogenic fluxes and depots of ⁹⁰Sr in contaminated pine stands | Yoschenko, V. I. | Holiaka, D. M., Levchuk, S. E., Yoschenko, V. I., Yoschenko, L. V., & Holiaka, M. A. | Scientific Bulletin of UNFU, 29(9), 81-86 | 1 | December, 2019 | 10.36930/40290914 |

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|--------------|---|---------------------------------------|--|--|---|----------------|---------------------------------|
| IER-2019-038 | GPS-coupled contaminant monitors on free-ranging Chernobyl wolves challenge fundamental assumptions in exposure risk assessments | T. G. Hinton | T. G. Hinton , M. E. Byrne, S. C. Webster, C. N. Love, D. Broggio, F. Trompier, D. Shamovich, S. Horloogin, S. L. Lance, J. Brown, M. Dowdall, J. C. Beasley | Environment International, Volume 133, Part A | 1 | December, 2019 | |
| IER-2019-037 | Mating of escaped domestic pigs with wild boar and possibility of their offspring migration after the Fukushima Daiichi Nuclear Power Plant accident | H. Ishiniwa, T. G. Hinton, S. Kaneko | D. Anderson, R. Toma, Y. Negishi, K. Okuda, H. Ishiniwa , T. G. Hinton , K. Nanba, H. B. Tamate, S. Kaneko | 2019. Nature- Scientific Reports | 1 | August, 2019 | |
| IER-2019-036 | SPECIATION OF IODINE IN SOIL SOLUTION IN FOREST AND GRASSLAND SOILS IN ROKKASHO, JAPAN | H. Tsukada | A. Takeda, Y. Unno, H. Tsukada , Y. Takaku, S. Hisamatsu | Radiation Protection Dosimetry, Volume 184, Issue 3-4, October 2019, Pages 368-371 | 1 | April, 2019 | 10.1093/rpd/ncz103 |
| IER-2019-035 | Repeatability and reproducibility of measurements of low dissolved radiocesium concentrations in freshwater using different pre-concentration methods | H. Tsukada | M. Kurihara, T. Yasutaka, T. Aono, N. Ashikawa, H. Ebina, T. Iijima, K. Ishimaru, R. Kanai, Z. Karube, Y. Konnai, T. Kubota, Y. Maehara, T. Maeyama, Y. Okizawa, H. Ota, S. Otosaka, A. Sakaguchi, H. Tagomori, K. Taniguchi, M. Tomita, H. Tsukada , S. Hayashi, S. Lee, S. Miyazu, M. Shin, T. Nakanishi, T. Nishikiori, Y. Onda, T. Shinano, H. Tsuji | Journal of Radioanalytical and Nuclear Chemistry 322, 477-485 | 1 | November, 2019 | 10.1007/s10967-019-06696-2 |
| IER-2019-034 | Estimation of Dose Rate for the Large Japanese Field Mouse (Apodemus speciosus) Distributed in the "Difficult-to-Return Zone" in Fukushima Prefecture | Hiroko Ishiniwa | Manabu Onuma, Daiji Endoh, Hiroko Ishiniwa, Masanori Tamaoki | Low-Dose Radiation Effects on Animals and Ecosystems, pp 17-30 | 1 | November, 2019 | 10.1007/978-981-13-8218-5_2 |
| IER-2019-033 | Chelator-assisted washing for the extraction of lead, copper, and zinc from contaminated soils: A remediation approach | I.M.M. Rahman | H. Hasegawa, M.A.A. Mamun, Y. Tsukagoshi, K. Ishii, H. Sawai, Z.A. Begum, A.S. Mashio, T. Maki, I.M.M. Rahman | Applied Geochemistry, Volume 109, Pages 104397 | 1 | October, 2019 | 10.1016/j.apgeochem.2019.104397 |
| IER-2019-032 | Evaluation of recession process of marine biota in Japan after the 11 March 2011 accident by biota-seawater concentration ratio of global fallout- ¹³⁷ Cs | Hyoë Takata | Hyoë Takata , Masahi Kusakabe, Mizuro Yokota, Hiroshi Takaku, | Aquabiology, Volume 41(4), Pages 377-384 | 2 | 2019 | |
| IER-2019-031 | Radioactive Contamination in Forest by the Accident of Fukushima Daiichi Nuclear Power Plant: Comparison with Chernobyl | Vasyl Yoschenko | Vasyl Yoschenko , Valery Kashparov, Tatsuhiko Ohkubo | Radiocesium Dynamics in a Japanese Forest Ecosystem. Springer, Singapore, Pages 3-22 | 1 | 2019 | |
| IER-2019-030 | Post-release behaviors and movements of cultured and wild Japanese eels (Anguilla japonica) in a shallow brackish water lagoon in northeastern Japan | Wada, T. | Noda, T., Wada, T. , Iwasaki, T., Sato, T., Narita, K., Matsumoto, I., Hori, T., Mitamura, H., Arai, N. | Environmental Biology of Fishes (in press) | 1 | 2019 | |
| IER-2019-029 | Long-term environmental dynamics of radiocesium and future prediction in agriculture and fisheries - from the viewpoint of agriculture and fisheries | Toshihiro Wada | Takuro Shinano, Toshihiro Wada | Radioisotopes (in press) | 1 | 2019 | |
| IER-2019-028 | Longitudinal distribution and microhabitat use of young Japanese eel Anguilla japonica in a small river flowing through paddy areas | Wada, T. | Kume, M., Terashima, Y., Wada, T. , Yamashita, Y. | Journal of Applied Ichthyology, Vol.35, pp.876-883 | 1 | August, 2019 | 10.1111/jai.13911 |
| IER-2019-027 | Land use types control solid wash-off rate and entrainment coefficient of Fukushima-derived ¹³⁷Cs, and their time dependence | Yoshifumi Wakiyama, Yasunori Igarashi | Yoshifumi Wakiyama , Yuichi Onda, Kazuya Yoshimura, Yasunori Igarashi , Hiroaki Kato | Journal of Environmental Radioactivity, in press | 1 | 2019 | 10.1016/j.jenvrad.2019.105990 |
| IER-2019-026 | Metals in Soil-Contamination and Remediation | I.M.M. Rahman | Z.A. Begum, I.M.M. Rahman , H. Hasegawa | IntechOpen Limited, Open access peer-reviewed Edited Volume, London | 1 | March, 2019 | |
| IER-2019-025 | Assessment of health risks associated with potentially toxic element contamination of soil by end-of-life ship dismantling in Bangladesh | I.M.M. Rahman | I. Alam, S. Barua, K. Ishii, S. Mizutani, M.M. Hossain, I.M.M. Rahman , H. Hasegawa | Environmental Science and Pollution Research, Volume 26, No. 23, Pages. 24162-24175 | 1 | August, 2019 | |
| IER-2019-024 | Formation and stability of the mixed-chelator complexes of Sr²⁺, Mg²⁺, Ca²⁺, Ba²⁺, and Y³⁺ in solution with bio-relevant chelators | I.M.M. Rahman, T. Takase | Z.A. Begum, I.M.M. Rahman , T. Takase , H. Hasegawa | Journal of Inorganic Biochemistry, Volume 195, Pages 141-148 | 1 | June, 2019 | |
| IER-2019-023 | Comparative biotransformation and detoxification potential of arsenic by three macroalgae species in seawater: Evidence from laboratory culture studies | I.M.M. Rahman | M.A.A. Mamun, Y. Omori, O. Miki, I.M.M. Rahman , A.S. Mashio, T. Maki, H. Hasegawa | Chemosphere, Volume 228, Pages 117-127 | 1 | August, 2019 | |
| IER-2019-022 | Bioaccumulation and biotransformation of arsenic by the brown macroalgae Sargassum patens C. Agardh in seawater: Effects of phosphate and iron ions | I.M.M. Rahman | M.A.A. Mamun, Y. Omori, R.I. Papry, C. Kosugi, O. Miki, I.M.M. Rahman , A.S. Mashio, T. Maki, H. Hasegawa | Journal of Applied Phycology, Volume 31, No. 4, Pages 2669-2685 | 1 | August, 2019 | |
| IER-2019-021 | Arsenic speciation and biotransformation by the marine macroalgae Undaria pinnatifida in seawater: A culture medium study | I.M.M. Rahman | M.A.A. Mamun, I.M.M. Rahman , R.R. Datta, C. Kosugi, A.S. Mashio, T. Maki, H. Hasegawa | Chemosphere, Volume 222, Pages 705-713 | 1 | May, 2019 | |

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|--------------|--|---|--|--|---|---------------|------------------------------------|
| IER-2019-020 | Determination of multiple chelator complexes in aqueous matrices using ultra-performance liquid chromatography-quadrupole/time-of-flight mass spectrometry | I.M.M. Rahman | S. Miah, I.M.M. Rahman, M. Takemura, S. Fukiage, A.S. Mashio, T. Maki, H. Hasegawa | Talanta, Volume 194, Pages 980-990 | 1 | March, 2019 | |
| IER-2019-019 | Leaching characteristics of radiocesium in municipal incineration ash and safety measures utilizing clay minerals | I.M.M. Rahman | N. Murasawa, H. Sawai, I.M.M. Rahman, T. Hatta | Journal of Environmental Conservation Engineering, Volume 48, No. 3, Pages 156-161 | 1 | May, 2019 | |
| IER-2019-018 | Does open-beach ship-breaking affect the mineralogical composition of soil more adversely than typical industrial activities? | I.M.M. Rahman | I.M.M. Rahman, R. Mutsuddi, N. Jii, S. Barua, B. Ahmmad, M.G. Kibria, M.M. Hossain, Z.A. Begum, B.K. Dey, H. Hasegawa | Journal of Environmental Management, Volume 240, Pages 374-383 | 1 | June, 2019 | |
| IER-2019-017 | Temporal trends of ¹³⁷Cs activity concentration in pond waters in the vicinity of Fukushima Dai-ichi nuclear power plant | Yoshifumi Wakiyama, Alexei Konoplev, Toshihiro Wada, Tsugiko Takase, Yasunori Igarashi, Kenji Nanba | Yoshifumi Wakiyama, Alexei Konoplev, Toshihiro Wada, Tsugiko Takase, Yasunori Igarashi, Kenji Nanba, Ian Byrnes | Proceedings of the International Association of Hydrological Sciences, Volume 381, Pages 101-106 | 1 | 2019 | |
| IER-2019-016 | Time changes of dose equivalent rate above the soil surface as indication of natural attenuation processes | Alexei Konoplev, Yoshifumi Wakiyama | Alexei V. Konoplev, Toshihiro Yoshihara, Yoshifumi Wakiyama | Proceedings of the International Association of Hydrological Sciences, Volume 381, Pages 121-126 | 1 | 2019 | |
| IER-2019-015 | Reconstruction of long-term dynamics of Chernobyl-derived ¹³⁷Cs in the Upa River using bottom sediments in the Scheckino reservoir and semi-empirical modelling | Alexei Konoplev | Alexei Konoplev, Maxim M. Ivanov, Valentin N. Golosov, Evgeniy A. Konstantinov | Proceedings of the International Association of Hydrological Sciences, Volume 381, Pages 95-99 | 1 | 2019 | 10.1007/s12562-018-1280-8 |
| IER-2019-014 | Strong contrast of cesium radioactivity between marine and freshwater fish in Fukushima | Toshihiro Wada, Alexei Konoplev, Yoshifumi Wakiyama, Kenji Nanba | Toshihiro Wada, Alexei Konoplev, Yoshifumi Wakiyama, Kenji Watanabe, Yuma Furuta, Daigo Morishita, Gyo Kawata, Kenji Nanba | Journal of Environmental Radioactivity, Volume 204, August 2019, Pages 132-142 | 1 | August, 2019 | 10.1016/j.jenvrad.2019.04.006 |
| IER-2019-013 | Spatial and seasonal variations of radiocesium concentrations in an algae-grazing annual fish, ayu Plecoptossus altivelis collected from Fukushima Prefecture in 2014 | Toshihiro Wada | Daigo Morishita, Toshihiro Wada, Takuji Noda, Atsushi Tomiya, Masahiro Enomoto, Toshiyuki Sato, Shunji Suzuki, Gyo Kawata | Fisheries Science, Volume 85, Issue 3, pp 561-569 | 1 | May, 2019 | 10.1007/s12562-018-1280-8 |
| IER-2019-012 | fac-Bromido/chlorido(0.50/0.50)[3-carbamoyl-1-(1,10-phenanthrolin-2-ylmethyl)pyridinium-k2N,N'N'tricarbonylmanganese(II)0.46-bromide 0.51-chloride methanol monosolvate | Tsugiko Takase | Kosei Wadayama, Tsugiko Takase, Dai Oyama | IUCrDATA, Volume 4, Part 1 | 1 | January, 2019 | 10.107/S2414314618017923 |
| IER-2019-011 | Synthesis of 2,6-di(1,8-naphthyridin-2-yl)pyridines functionalized at the 4-position: Building blocks for suitable metal complex-based dyes | Tsugiko Takase | Shunsuke Nakamura, Tsugiko Takase, Dai Oyama | Synthetic Communications, Volume 49, 2019 - Issue 11, Pages 1396-1405 | 1 | 2019 | 10.1080/00397911.2019.1597123 |
| IER-2019-010 | Assessment of gamma radiation from a limited area of forest floor using a cumulative personal dosimeter | Vasyl Yoschenko, Alexei Konoplev | Toshihiro Yoshihara, Keisuke Kurita, Hideyuki Matsumura, Vasyl Yoschenko, Naoki Kawachi, Shinnosuke Hashida, Alexei Konoplev, Hirohisa Yoshida | Journal of Environmental Radioactivity, Volume 204, August 2019, Pages 95-103 | 1 | August, 2019 | 10.1016/j.jhydrol.2019.04.019 |
| IER-2019-009 | Dissolved ¹³⁷Cs concentrations in stream water and subsurface water in a forested headwater catchment after the Fukushima Dai-ichi Nuclear Power Plant accident | Vasyl Yoschenko | Sho Iwagami, Maki Tsujimura, Yuichi Onda, Ryohei Konuma, Yutaro Satou, Koichi Sakakibara, Vasyl Yoschenko | Journal of Hydrology, Volume 573, Pages 688-696 | 1 | June, 2019 | 10.1016/j.jhydrol.2019.04.019 |
| IER-2019-008 | Mechanisms of radiocesium depuration in Sebastes cheni derived by simulation analysis of measured ¹³⁷Cs concentrations off southern Fukushima 2014-2016 | Michio Aoyama | Takashi Ishimaru, Yutaka Tateda, Daisuke Tsumune, Michio Aoyama, Yasunori Hamajima, Nobue Kasamatsu, Manabu Yamada, Takashi Yoshimura, Takuji Mizuno, Jota Kanda | Journal of Environmental Radioactivity, Volume 203, Pages 200-209 | 1 | July, 2019 | 10.1016/j.jenvrad.2019.03.012 |
| IER-2019-007 | A through year behavior of ¹³⁷Cs in a Japanese flowering cherry tree in relation to that of potassium | Vasyl Yoschenko | Toshihiro Yoshihara, Vasyl Yoschenko, Kenji Watanabe, Koji Keitoku | Journal of Environmental Radioactivity, Volume 202, Pages 32-40 | 1 | June, 2019 | 10.1016/j.jenvrad.2019.01.013 |
| IER-2019-006 | ¹³⁷Cs and Tritium Concentrations in Seawater off the Fukushima Prefecture: Results from the SOSO 5 Rivers Cruise (October 2014) | Michio Aoyama | Michio Aoyama, Hervé Thébault, Y. Hamajima, Sabine Charmasson, Mireille Arnaud, Céline Duffa | Oceanography Challenges to Future Earth, Pages 407-409 | 1 | 2019 | 10.1007/978-3-030-00138-4_32 |
| IER-2019-005 | Phytoavailability of ¹³⁷Cs and stable Cs in soils from different parent materials in Fukushima, Japan | Hirofumi Tsukada | Sho Ogasawara, Tetsuya Eguchi, Atsushi Nakaoka, Shigeto Fujimura, Yoshihiko Takahashi, Hisaya Matsunami, Hirofumi Tsukada, Junta Yanai, Takuro Shinano | Journal of Environmental Radioactivity, Volume 198, Pages 117-125 | 1 | March, 2019 | 10.1016/j.jenvrad.2018.12.028 |
| IER-2019-004 | The transfer of fallout plutonium from paddy soil to rice: A field study in Japan | Hirofumi Tsukada | Yoyui Ni, Zhongtang Wang, Jian Zheng, Keiko Tagami, Qiuju Guo, | Journal of Environmental Radioactivity, Volume 196, Pages 22-28 | 1 | January, 2019 | 10.1016/j.jenvrad.2018.10.010 |
| IER-2019-003 | Artificial radionuclides | Michio Aoyama | Michio Aoyama | Encyclopedia of Ocean Sciences 3rd Edition, Volume 1, Pages 136-152 | 1 | March, 2019 | 10.1016/B978-0-12-409548-9.10896-6 |
| IER-2019-002 | Concentration of radioactive materials in small mammals collected from a restricted area in Fukushima, Japan since 2012 | Hiroko Ishiniwa | Hiroko Ishiniwa, Tsukasa Okano, Akira Yoshioka, Masanori Tamaoki, | Ecological Research, Volume 34, Issue 1, Pages 7-7 | 1 | January, 2019 | 10.1111/1440-1703.1016 |

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| IER-2019-001 | Radioesium in North Pacific coastal and offshore areas of Japan within several months after the Fukushima accident | Michio Aoyama | Yuichiro Kumamoto, Masatoshi Yamada, <u>Michio Aoyama</u> , Yasunori Hamajima, Hideki Kaeriyama, Hisao Nagai, Takeyasu Yamagata, Akihiko Murata, Yukio Masumoto | Journal of Environmental Radioactivity, Volume 198, Pages 79-88 | 1 | March, 2019 | 10.1016/j.jenvrad.2018.12.015 |
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