

平成28年度発表論文一覧 | Publications of FY2016

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

ID	Title	IERAuthor	Author	Journal	Category	Month/Year	DOI
	タイトル	IER著者	著者	雑誌名	分類	年月	
IER-2016-068	「海洋観測ガイドライン」	青山道夫	青山道夫、林和彦、内田裕、石井雅男	日本海洋学会 The Oceanographic Society of Japan	2	December, 2016	
	第1巻 品質管理と標準物質						
	第1章 観測量と国際単位系SI						
	第2章 標準機器・標準物質による精度管理						
	第3巻 採水分析(溶存態)						
	第2章 ガス分画連続流れ方式の分析装置を用いた高精度で相互比較可能な海水中の溶存栄養塩類 (N, P, Si) 分析方法						
	第9巻 天然および人工放射能						
	第1章 海水						
	Guideline of Ocean Observations						
	Volume 1 Quality control and standard materials						
Chapt.1 Ocean variables and the International system of units (SI)							
Volume 3 Seawater Analysis I (Dissolved Substances)							
Chapt.2 Determination of dissolved nutrients (N, P, Si) in seawater with high precision and inter-comparability using gas-segmented continuous flow analysers							
Volume 9 Natural and artificial Radioactivity							
Chapt.1 Radiometric determination of anthropogenic radionuclides in seawater samples							
IER-2016-067	IOCCP-JAMSTEC 2015 Inter-laboratory Calibration Exercise of a Certified Reference Material for Nutrients in Seawater	青山道夫	Aoyama M, Abad M, Anstey C, Ashraf PM, Bakir A, Becker S, Bell S, Berdalet E, Blum M, Briggs R, Caradec F, Cariou T, Church M, Coppola L, Crump M, Curless S, Dai M, Daniel A, Davis C, Braga S, Solis ME, Ekern L, Faber D, Fraser T, Gundersen K, Jacobsen S, Knockaert M, Komada T, Krajl M, Kramer R, Kress N, Lainela S, Ledesma J, Li X, Lim JH, Lohmann M, Lønborg C, Ludwichowski KU, Mahaffey C, Malien F, Margiotta F, McCormack T, Murillo I, Naik H, Nausch G, Olafsdóttir SR, Ooijen J, Paranhos R, Payne C, Duplessix O, Prove G, Rabiller E, Raimbault P, Reed L, Rees C, Rho TK, Roman R, Woodward M, Sun J, Szymczycha B, Takatani S, Taylor A, Thamer P, Valdés S, Trahanovsky K, Waldron H, Walsham P, Wang L, Wang T, White L, Yoshimura T, Zhang J	Japan Agency for Marine-Earth Science and Technology	2	June, 2016	ISBN 978-4-901833-23-3
IER-2016-066	Environmental Remediation Technologies for Metal-Contaminated Soils	イスマイル・ハラマン	Hiroshi H, Rahman IMM , Rahman MA	Springer Japan	2	January, 2016	10.1007/978-4-431-55759-3
IER-2016-065	Behavior of accidentally released radiocesium in soil-water environment: Looking at Fukushima from a Chernobyl perspective	アレクセイ・コンブリョフ	Konoplev A , Golosov V , Laptev G, Nanba K, Onda Y, Takase T , Wakiyama Y , Yoshimura K	Journal of Environmental Radioactivity, 151, 568-578	1	January, 2016	10.1016/j.jenvrad.2015.06.019
IER-2016-064	Temporal changes of radiocesium in irrigated paddy fields and its accumulation in rice plants in Fukushima	脇山義史	Yang B, Onda Y, Wakiyama Y , Yoshimura K, Sekimoto H, Ha Y	Environmental Pollution, 208, 562-570	1	January, 2016	10.1016/j.envpol.2015.10.030
IER-2016-063	Radiological impact of the nuclear power plant accident on freshwater fish in Fukushima: An overview of monitoring results	和田敏裕	Wada T , Tomiya A, Enomoto M, Sato T, Morishita D, Izumi S, Niizeki K, Suzuki S, Morita T, Kawata G	Journal of Environmental Radioactivity, 151, 144-155	1	January, 2016	10.1016/j.jenvrad.2015.09.017
IER-2016-062	Development of a copper-substituted, Prussian blue-impregnated, nonwoven cartridge filter to rapidly measure radiocesium concentration in seawater	青山道夫	Yasutaka T, Miyazu S, Kondo Y, Tsuji H, Arita K, Hayashi S, Takahashi A, Kawamoto T, Aoyama M	Journal of Nuclear Science and Technology, 53	1	January, 2016	10.1080/00223131.2015.1135302
IER-2016-061	¹³⁴Cs and ¹³⁷Cs in the North Pacific Ocean derived from the March 2011 TEPCO Fukushima Dai-ichi Nuclear Power Plant accident, Japan: Part Two - Estimation of ¹³⁴Cs and ¹³⁷Cs inventories in the North Pacific Ocean	青山道夫	Aoyama M , Kajino M, Taichu Y, Tanaka T, Sekiyama T, Tsumune D, Tsubono T, Hamajima Y, Inomata Y, Gamo T	Journal of Oceanography, 72, 67-76	1	February, 2016	10.1007/s10872-015-0332-2

IER-2016-060	134Cs and 137Cs in the North Pacific Ocean derived from the March 2011 TEPCO Fukushima Dai-ichi Nuclear Power Plant accident, Japan :Part One - Surface pathway and vertical distributions	青山道夫	Aoyama M, Hamajima Y, Hult M, Uematsu M, Oka E, Tsumune D, Kumamoto Y	Journal of Oceanography, 72, 53-65	1	February, 2016	10.1007/s10872-015-0335-z
IER-2016-059	Meridional distribution of Fukushima-derived radiocesium in surface seawater along a trans-Pacific line from the Arctic to Antarctic Oceans in summer 2012	青山道夫	Kumamoto Y, Aoyama M, Hamajima Y, Nishino S, Murata A, Kikuchi T	Journal of Radioanalytical and Nuclear Chemistry, 307, 1703-1710	1	March, 2016	10.1007/s10967-015-4439-0
IER-2016-058	Tracing radioactivity from Fukushima in the Northern Pacific Ocean	青山道夫	Aoyama M, Hult M, Hamajima Y, Lutter G, Marissens G, Stroth H, Tzika F	Applied Radiation and Isotopes, 109, 435-440	1	March, 2016	10.1016/j.apradiso.2015.11.103
IER-2016-057	Bacteriological and Physicochemical Characteristics of Kaptai Lake Water in Terms of Public Health Significance	イスマイル・ハラマン	Barua R, Barua S, Zohora F, Mutsuddi R, Uddin M, Hasegawa H, Rahman IMM	International Journal of Scientific Research in Environmental Sciences, 4, 31-39	1	March, 2016	10.12983/ijres-2016-p0031-0039
IER-2016-056	Water mass characteristics and their temporal changes in a biological hotspot in the southern Chukchi Sea	青山道夫	Nishino S, Kikuchi T, Fujiwara A, Hirawake T, Aoyama M	Biogeosciences Discuss, 12, 16359-16396	1	April, 2016	10.5194/bgd-12-16359-2015
IER-2016-055	Decontamination of metal-contaminated waste foundry sands using an EDTA-NaOH-NH3 washing solution	イスマイル・ハラマン	Sawai H, Rahman IMM, Fujita M, Jii N, Wakabayashi T, Begum Z, Maki T, Mizutani S, Hasegawa H	Chemical Engineering Journal, 296, 199-208	1	July, 2016	10.1016/j.cej.2016.03.078
IER-2016-054	山岳域の同位体マッピング：現状と展望 Isotope mapping on mountainous regions: current state and way forward	脇山義史	Yamanaka T, Suzuki K, Wakiyama Y, Kishi K, Makino Y, Maruyama K, Kano	日本水文学会誌, 46, 73-86	1	September, 2016	
IER-2016-053	阿武隈川支流の埋外地表層における137Cs濃度の経時的変化 Temporal Changes in 137Cs Concentrations in the Surface Soil of Flood Channel at Abukuma River Tributaries	塚田祥文	Mikami T, Maie N, Shimada H, Tsukada H, Kakizaki T, Baba M, Takamatsu R, Tanj H	水環境学会誌 Journal of Japan Society on Water Environment, 39, 171-17	1	September, 2016	
IER-2016-052	Concentration of radiocesium in rice and irrigation water, and soil management practices in Oguni, Date, Fukushima	塚田祥文	Tsukada H, Ohse K	Integrated Environmental Assessment and Management, 12, 659-66	1	September, 2016	10.1002/ieam.1827
IER-2016-051	Quantifying the dilution of the radiocesium contamination in Fukushima coastal river sediment (2011-2015)	脇山義史	Evrard O, Laceyby J, Onda Y, Wakiyama Y, Jaegler H, Lefèvre I	Scientific Reports 6, 34828	1	October, 2016	10.1038/srep34828
IER-2016-050	Unique aluminosilicate-based natural nanoparticles in the volcanogenic Goshiki-numa pond	高貝慶隆	Takagai Y, Abe R, Endo A, Yokoyama A, Konno M	Environmental Chemistry Letters, 14(4), 565-569	1	December, 2016	10.1007/s10311-016-0592-0
IER-2016-049	Split Flow Online Solid-Phase Extraction Coupled with Inductively Coupled Plasma Mass Spectrometry System for One-Shot Data Acquisition of Quantification and Recovery Efficiency	高貝慶隆	Furukawa M, Takagai Y	Analytical Chemistry, 88(19), 9397-9402	1	September, 2016	10.1021/acs.analchem.6b03195
IER-2016-047	Fukushima-derived radiocesium in the western North Pacific in 2014	青山道夫	Kumamoto Y, Aoyama M, Hamajima Y, Nagai H, Yamagata T, Kawai Y, Oka E, Yamaguchi A, Imai K, Murata A	Journal of Radioanalytical and Nuclear Chemistry, 311, 1209-1217	1	October, 2016	10.1007/s10967-016-5055-3
IER-2016-046	Ocean variables and the International system of units (SI), in Quality control and standard materials	青山道夫	Aoyama M	Guidline of Ocean Observations, Volume 1, the Oceanographic Society of Japan	2	December, 2016	ISBN 978-4-908553-22-6
IER-2016-045	Determination of dissolved nutrients (N, P, Si) in seawater with high precision and inter-comparability using gas-segmented continuous flow analysers	青山道夫	Aoyama M	Guidline of Ocean Observations, Volume 3, the Oceanographic Society of Japan	2	December, 2016	ISBN 978-4-908553-24-0
IER-2016-044	Radiometric determination of anthropogenic radionuclides in seawater samples	青山道夫	Aoyama M	Guidline of Ocean Observations, Volume 9, the Oceanographic Society of Japan	2	December, 2016	ISBN 978-4-908553-30-1
IER-2016-043	The IJR Forum: Worldwide Harmonisation of Networks to Support Integration of Scientific Knowledge and Consensus Development in Radioecology	トーマス・ヒントン	Brechignac F, Alexakhin R, Bollhofer A, Frogg KE, Hardeman F, Higley K, Hinton TGG, Kapustka LA, Kuhne W, Leonard K, Masson O, Nanba K, Smith G, Smith K, Strand P, Vandenhove H, Yankovich T, Yoshida S	Radiation Protection Dosimetry, 1-7	2	October, 2016	10.1093/rpd/ncw290
IER-2016-042	Recirculation of FNPP1-derived radiocesium observed in winter 2015/2016 in coastal regions of Japan	青山道夫	Aoyama M, Hamajima Y, Inomata Y, Oka E	Applied Radiation and Isotopes	1	in press	10.1016/j.apradiso.2016.12.003
IER-2016-041	Hydrological Dispersion Module of JRODOS: renewed chain of the emergency response models of radionuclide dispersion through watersheds and rivers.	マーク・ジェズニヤク	Zheleznyak M, Kivva S, Ievdin I, Boyko O, Kolomiets P, Sorokin M, Mikhalskiy O, Gheorghiu D	Radioprotection, 1-4	1	December, 2016	10.1051/radiopro/2016048
IER-2016-040	Implementation of Hydrological Dispersion Module of JRODOS for the assessment of 137Cs transport and fate in rivers, reservoirs and ponds of the Fukushima Prefecture	難波謙二	Nanba K, Zheleznyak M, Kivva S, Konoplev A, Maderich V, Koshebutsky V, Gallego E, Papush L, Mikhalskiy O	Radioprotection, 1-4	1	December, 2016	10.1051/radiopro/2016052
IER-2016-039	Innovative integrative tools and platforms: Key results of the PREPARE European Project	マーク・ジェズニヤク	Raskob W, Schneider T, Gering F, Charron S, Zheleznyak M, Andronopoulos S, Heriard-Dubreuil G, Camps J	Radioprotection, 1-4	1	December, 2016	10.1051/radiopro/2016032
IER-2016-038	Morphological abnormalities in Japanese red pine (Pinus densiflora) at the territories contaminated as a result of the accident at Fukushima Dai-ichi Nuclear Power Plant	ヴァシール・ヨシエンコ	Yoschenko V, Nanba K, Yoshida S, Watanabe Y, Takase I, Sato N, Keitoku K	Journal of Environmental Radioactivity, 165, 60-67	1	December, 2016	10.1016/j.jenvrad.2016.09.006
IER-2016-037	Nuclear and radiological preparedness: the achievements of the European research project PREPARE	マーク・ジェズニヤク	Schneider T, Gering F, Charron S, Zheleznyak M, Andronopoulos S, Heriard-Dubreuil G, Camps J, Raskob W	Radiation Protection Dosimetry, 171	1	November, 2016	10.1093/rpd/ncw318
IER-2016-036	Effects of the nuclear disaster on marine products in Fukushima: An update after five years	和田敏裕	Wada T, Fujita T, Nemoto Y, Shimamura S, Mizuno T, Sohtome T, Kamiyama K, Narita K, Watanabe M, Hatta N, Ogata Y, Morita T, Igarashi S	Journal of Environmental Radioactivity, 164, 312-324	1	November, 2016	10.1016/j.jenvrad.2016.06.028

IER-2016-035	Regression model analysis of the decreasing trend of cesium-137 concentration in the atmosphere since the Fukushima accident	塚田祥文	Kitayama K, Ohse K, Shima N, Kawatsu K, Tsukada H	Journal of Environmental Radioactivity, 164, 151-157	1	November, 2016	10.1016/j.jenvrad.2016.07.015
IER-2016-034	Carbon, cesium and iodine isotopes in Japanese cedar leaves from Iwaki, Fukushima	アラン・クレスウェル	Xu S, Cook GT, Cresswell AJ , Dunbar E, Freeman SPHT, Hou X, Kinch H, Naysmith P, Sanderson DWC, Zhang L	Journal of Radioanalytical and Nuclear Chemistry, 309, 1-8	1	November, 2016	10.1007/s10967-016-4830-5
IER-2016-033	Laboratory culture experiments to study the effect of lignite humic acid fractions on iron solubility and iron uptake rates in phytoplankton	イスマイル・ハラマン	Hasegawa H, Tate Y, Ogino M, Maki T, Begum ZA, Ichijo T, Rahman IMM	Journal of Applied Phycology, 1-13	1	October, 2016	10.1007/s10811-016-0982-5
IER-2016-032	Quality assessment of the non-carbonated bottled drinking water marketed in Bangladesh and comparison with tap water	イスマイル・ハラマン	Rahman IMM , Barua S, Barua R, Mutsuddi R, Alamgir M, Islam F, Begum ZA, Hasegawa H	Food Control	1	October, 2016	10.1016/j.foodcont.2016.10.032
IER-2016-031	ヨウ素処理をしたバクテリアセルロース由来のカーボンナノファイバーで強化した炭素複合材料の摩耗特性 Wear properties of carbon composites reinforced by carbon nanofibers derived from iodine-treated bacterial cellulose	高瀬つぎ子	Nakamura K, Sato M, Matsuzaki R, Takase T	炭素 TANSO 274, 139-144	1	October, 2016	10.7209/tanso.2016.139
IER-2016-030	Simultaneous determination of radiocesium (¹³⁵Cs, ¹³⁷Cs) and plutonium (²³⁹Pu, ²⁴⁰Pu) isotopes in river suspended particles by ICP-MS/MS and SF-ICP-MS	塚田祥文	Cao L, Zheng J, Tsukada H , Pan S, Wang Z, Tagami K, Uchida S	Talanta 159, 55-63	1	October, 2016	10.1016/j.talanta.2016.06.008
IER-2016-029	Analysis of oxidation behavior of vapor-grown carbon fiber (VGCF) under dry air	高瀬つぎ子	Nakamura K, Sato Y, Takase T	Materials Letters, 180, 302-304	1	October, 2016	10.1016/j.matlet.2016.05.184
IER-2016-028	Radionuclides Behavior in Fruit Plants	塚田祥文	Carini F, Brambilla M, Mitchell NG, Tsukada H	Radiological Issues for Fukushima's Revitalized Future, 159-172	2	September, 2016	10.1007/978-4-431-55848-4_14
IER-2016-027	Water Stress in Plants	イスマイル・ハラマン	Rahman IMM , Begum ZA, Hasegawa H	InTech: Rijeka, Croatia,	2	August, 2016	10.5772/61897
IER-2016-026	Determination of Iodide, Iodate and Total Iodine in Natural Water Samples by HPLC with Amperometric and Spectrophotometric Detection, and Off-line UV Irradiation	塚田祥文	Takeda A, Tsukada H , Takaku Y, Satta N, Baba M, Shibata T, Hasegawa H, Unno Y, Hisamatsu S	Analytical Sciences, 32, 839-845	1	August, 2016	10.2116/analsci.32.839
IER-2016-025	Application of molecular recognition technology to green chemistry: Analytical determinations of metals in metallurgical, environmental, waste, and radiochemical samples	イスマイル・ハラマン	Furusho Y, Rahman IMM , Hasegawa H, Izatt NE	In: Metal Sustainability: Global Challenges, Consequences, and Prospects, John Wiley & Sons: Chichester, West Sussex, 271-294	2	July, 2016	10.1002/9781119009115.ch12
IER-2016-024	Addressing ecological effects of radiation on populations and ecosystems to improve protection of the environment against radiation: Agreed statements from a Consensus Symposium	塚田祥文	Brechignac F, Oughton D, Mays C, Barnthouse L, Beasley JC, Bonisoli-Alquati A, Bradshaw C, Brown J, Dray S, Geras'kin S, Glenn T, Higley K, Ishida K, Kapustka L, Kautsky U, Kuhne W, Lynch M, Mappes T, Mihok S, Moller A, Mothersill C, Mousseau T, Otaki J, Pryakhin E, Rhodes OE, Jr.Salbu B, Strand P, Tsukada H	Journal of Environmental Radioactivity, 158-159, 21-29	1	July, 2016	10.1016/j.jenvrad.2016.03.021
IER-2016-023	Decontamination of metal-contaminated waste foundry sands using an EDTA-NaOH-NH3 washing solution	イスマイル・ハラマン	Sawai H, Rahman IMM , Fujita M, Jii N, Wakabayashi T, Begum ZA, Maki T, Mizutani S, Hasegawa H	Chemical Engineering Journal, 296, 199-208	1	July, 2016	10.1016/j.cej.2016.03.078
IER-2016-022	4'-(3,4-Di-methoxyphenyl)-2,2',6',2''-terpyridine	高瀬つぎ子	Takase T , Soga Y, Oyama D	IUCrData	1	June, 2016	10.1107/S2414314616009500
IER-2016-021	Air concentration estimation of radionuclides discharged from Fukushima Daiichi Nuclear Power Station using NaI(Tl) detector pulse height distribution measured in Ibaraki Prefecture	平尾茂一	Terasaka Y, Yamazawa H, Hirouchi J, Hirao S , Sugiura H, Morizumi J, Kuwahara Y	Journal of Nuclear Science and Technology, 53,	1	June, 2016	10.1080/00223131.2016.1193453
IER-2016-020	Comparative analysis of radioactive cesium wash-off from contaminated catchment areas after accidents at the Fukushima Dai-ichi and Chernobyl nuclear power plants	アレクセイ・コノプリョフ	Konoplev A	Geochemistry International, 54, 522-528	1	June, 2016	10.1134/S0016702916040042
IER-2016-019	Thirty years after the Chernobyl accident: What lessons have we learnt?	アレクセイ・コノプリョフ	Beresford NA, Fesenko S, Konoplev A , Skuterud L, Smith JT, Voigt G	Journal of Environmental Radioactivity, 157, 77-89	1	June, 2016	10.1016/j.jenvrad.2016.02.003
IER-2016-018	Thirty years after the Chernobyl accident - 30 key papers published in the Journal of Environmental Radioactivity	アレクセイ・コノプリョフ	Beresford NA, Fesenko S, Konoplev A , Skuterud L, Smith JT, Voigt G	Journal of Environmental Radioactivity, 157, 38-40	1	June, 2016	10.1016/j.jenvrad.2016.01.023
IER-2016-017	Vertical distribution of radiocesium in soils of the area affected by the Fukushima Dai-ichi nuclear power plant accident	アレクセイ・コノプリョフ	Konoplev A , Golosov V, Yoschenko V , Namba K , Onda Y, Takase T , Wakiyama Y	Eurasian Soil Science, 49, 570-580	1	May, 2016	10.1134/S1064229316050082
IER-2016-016	Evaluation of radioactive cesium impact from atmospheric deposition and direct release fluxes into the North Pacific from the Fukushima Daiichi nuclear power plant	青山道夫	Tsubono T, Misumi K, Tsumune D, Bryan FO, Hirose K, Aoyama M	Deep Sea Research Part I: Oceanographic Research Papers, 115, 10-21	1	April, 2016	10.1016/j.dsr.2016.02.019
IER-2016-015	Water mass characteristics and their temporal changes in a biological hotspot in the southern Chukchi Sea	青山道夫	Nishino S, Kikuchi T, Fujiwara A, Hirawake T, Aoyama M	Biogeosciences, 13, 2563-2578	1	April, 2016	10.5194/bg-13-2563-2016
IER-2016-014	Where the wild things are: influence of radiation on the distribution of four mammalian species within the Chernobyl Exclusion Zone	トーマス・ヒントン	Webster S, Byrne M, Lance S, Love C, Hinton TG , Dmitry S, James CB	Frontiers in Ecology and the Environment, 14, 185-190	1	April, 2016	10.1002/fee.1227
IER-2016-013	Bacteriological and physicochemical characteristics of Kaptai lake water in terms of public health significance	イスマイル・ハラマン	Barua R, Barua W, Zohora FT, Mutsuddi R, Uddin MS, Hasegawa H, Rahman IMM	International Journal of Scientific Research in Environmental Sciences, 4, 31-39	1	April, 2016	10.12983/ijres-2016-p0031-0039
IER-2016-012	A simple method for sampling and analysis of particulate, inorganic gaseous and organic gaseous halogens in the atmosphere	塚田祥文	Akata N, Tsukada H , Kakiuchi H, Takahashi T, Fukutani S	Radiation Environment and Medicine, 5, 29-32	2	March, 2016	ISSN 2423-9097
IER-2016-011	Tracing radioactivity from Fukushima in the Northern Pacific Ocean	青山道夫	Aoyama M , Hult M, Hamajima Y, Lutter G, Marissens G, Stroh H, Tzika F	Applied Radiation and Isotopes, 109, 435-440	1	March, 2016	10.1016/j.apradiso.2015.11.103

IER-2016-010	134Cs and 137Cs in the North Pacific Ocean derived from the March 2011 TEPCO Fukushima Dai-ichi Nuclear Power Plant accident, Japan: Part Two - Estimation of 134Cs and 137Cs inventories in the North Pacific Ocean	青山道夫	Aoyama M, Kajino M, Tanaka TY, Sekiyama TT, Tsumune D, Tsubono T, Hamajima Y, Inomata Y, Gamo T	Journal of Oceanography, 72, 67-76	1	February, 2016	10.1007/s10872-015-0332-2
IER-2016-009	134Cs and 137Cs in the North Pacific Ocean derived from the March 2011 TEPCO Fukushima Dai-ichi Nuclear Power Plant accident, Japan: Part One - Surface pathway and vertical distributions	青山道夫	Aoyama M, Hamajima Y, Hult M, Uematsu M, Oka E, Tsumune D, Kumamoto Y	Journal of Oceanography, 72, 53-65	1	February, 2016	10.1007/s10872-015-0335-z
IER-2016-008	Development of a copper-substituted, Prussian blue-impregnated, nonwoven cartridge filter to rapidly measure radiocesium concentration in seawater	青山道夫	Yasutaka T, Miyazu S, Kondo Y, Tsuji H, Arita K, Hayashi S, Takahashi A, Kawamoto T, Aoyama M	Journal of Nuclear Science and Technology, 53, 1243-1250	1	January, 2016	10.1080/00223131.2015.1135302
IER-2016-007	Concentrations of 134, 137Cs and 90Sr in Agricultural Products Collected in Fukushima Prefecture	塚田祥文	Tsukada H, Takahashi T, Fukutani S, Ohse K, Kitayama K, Akashi M	Radiological Issues for Fukushima's Revitalized Future, Springer, 179-187	2	January, 2016	10.1007/978-4-431-55848-4_16
IER-2016-006	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	January, 2016	10.1039/c5em00324e
IER-2016-005	Environmental Remediation Technologies for Metal-Contaminated Soils	イスマイル・ハラマン	Hasegawa H, Rahman IMM, Rahman MA	Springer Japan	2	January, 2016	ISBN 978-4-431-55759-3
IER-2016-004	Chemical-induced washing remediation of metal-contaminated soils	イスマイル・ハラマン	Begum ZA, Rahman IMM, Sawai H, Hasegawa H	In: Environmental Remediation Technologies for Metal-Contaminated Soils, Springer Japan, 197-218	2	January, 2016	10.1007/978-4-431-55759-3_9
IER-2016-003	Solidification/stabilization: A remedial option for metal-contaminated soils	イスマイル・ハラマン	Rahman IMM, Begum ZA, Sawai H	In: Environmental Remediation Technologies for Metal-Contaminated Soils, Springer Japan, 125-146	2	January, 2016	10.1007/978-4-431-55759-3_6
IER-2016-002	Behavior of accidentally released radiocesium in soil-water environment: Looking at Fukushima from Chernobyl perspective	アレクセイ・コノプリョフ	Konoplev A, Golosov V, Laptev G, Nanba K, Onda Y, Takase T, Wakiyama T, Yoshimura K	Journal of Environmental radioactivity, 151, 568-578	1	January, 2016	10.1016/j.jenvrad.2015.06.019
IER-2016-001	Radiological impact of the nuclear power plant accident on freshwater fish in Fukushima: An overview of monitoring results	和田敏裕	Wada T, Tomiya A, Enomoto M, Sato T, Morishita D, Izumi S, Niizeki K, Suzuki S, Morita T, Kawata G	Journal of Environmental Radioactivity, 151, 144-155	1	January, 2016	10.1016/j.jenvrad.2015.09.017