# Nobuyasu

List of Publications by Year
in descending order

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|---|---|---|---|
| 58<br>papers | 1,489<br>citations | 471509<br>17<br>h-index | 315739<br>38<br>g-index |
| 58<br>all docs | 58<br>docs citations | 58<br>times ranked | 1485<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Survey of Perfluorooctane Sulfonate and Related Perfluorinated Organic Compounds in Water, Fish, Birds, and Humans from Japan. Environmental Science & Technology, 2003, 37, 2634-2639. | 10.0 | 454 |
| 2 | Occurrence of Polybrominated Biphenyls, Polybrominated Dibenzo-p-dioxins, and Polybrominated Dibenzofurans as Impurities in Commercial Polybrominated Diphenyl Ether Mixtures. Environmental Science & Technology, 2006, 40, 4400-4405. | 10.0 | 163 |
| 3 | Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Concentration Profiles in Sediments and Flood-Plain Soils of the Tittabawassee River, Michigan. Environmental Science & Technology, 2003, 37, 468-474. | 10.0 | 107 |
| 4 | Isomer-specific analysis of chlorinated biphenyls, naphthalenes and dibenzofurans in Delor: polychlorinated biphenyl preparations from the former Czechoslovakia. Environmental Pollution, 2003, 126, 169-178. | 7.5 | 75 |
| 5 | Health risk assessment for polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated naphthalenes in seafood from Guangzhou and Zhoushan, China. Environmental Pollution, 2007, 148, 31-39. | 7.5 | 53 |
| 6 | Polychlorinated biphenyls and -naphthalenes in pine needles and soil from Poland â€“ Concentrations and patterns in view of long-term environmental monitoring. Chemosphere, 2007, 67, 1877-1886. | 8.2 | 53 |
| 7 | Preliminary health risk assessment for polybrominated diphenyl ethers and polybrominated dibenzo-p-dioxins/furans in seafood from Guangzhou and Zhoushan, China. Marine Pollution Bulletin, 2008, 57, 357-364. | 5.0 | 49 |
| 8 | Source determination of highly chlorinated biphenyl isomers in pine needles â€“ Comparison to several PCB preparations. Environmental Pollution, 2006, 143, 46-59. | 7.5 | 47 |
| 9 | Dioxin-like compounds in pine needles around Tokyo Bay, Japan in 1999. Journal of Environmental Monitoring, 2004, 6, 305. | 2.1 | 43 |
| 10 | Mass balance method for purity assay of phthalic acid esters: development of primary reference materials as traceability sources in the Japan Calibration Service System. Accreditation and Quality Assurance, 2011, 16, 311-322. | 0.8 | 39 |
| 11 | Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Biphenyls, and Naphthalenes in Plasma of Workers Deployed at the World Trade Center after the Collapse. Environmental Science & Technology, 2010, 44, 5188-5194. | 10.0 | 38 |
| 12 | Dioxin-like compound compositional profiles of furnace bottom ashes from household combustion in Poland and their possible associations with contamination status of agricultural soil and pine needles. Chemosphere, 2009, 76, 255-263. | 8.2 | 33 |
| 13 | Airborne chloronaphthalenes in Scots pine needles of Poland. Chemosphere, 2009, 75, 1196-1205. | 8.2 | 31 |
| 14 | Development of Certified Reference Material for Quantification of Two Pesticides in Brown Rice. Journal of Agricultural and Food Chemistry, 2009, 57, 8208-8212. | 5.2 | 28 |
| 15 | Possible precursor of perylene in sediments of Lake Biwa elucidated by stable carbon isotope composition. Geochemical Journal, 2010, 44, 161-166. | 1.0 | 28 |
| 16 | Separation of closely eluting chloronaphthalene congeners by two-dimensional gas chromatography/quadrupole mass spectrometry: An advanced tool in the study and risk analysis of dioxin-like chloronaphthalenes. Journal of Chromatography A, 2013, 1301, 209-214. | 3.7 | 27 |
| 17 | Distribution of Persistent Organohalogen Compounds in Pine Needles from Selected Locations in Kentucky and Georgia, USA. Archives of Environmental Contamination and Toxicology, 2008, 54, 422-439. | 4.1 | 20 |
| 18 | Certification of water content in NMIJ CRM 4222-a, water standard solution 0.1 mg g<sup>â^'1</sup>, by coulometric and volumetric Karl Fischer titration. Analytical Methods, 2014, 6, 2785-2790. | 2.7 | 16 |

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|---|---|---|---|
| 19 | Polychlorinated dibenzo-p-dioxins (PCDDs) and â€“furans (PCDFs) in pine needles of Poland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 1969-1978. | 1.7 | 14 |
| 20 | Comparison of terpenes in extracts from the resin and the bark of the resinous stem canker ofChamaecyparis obtusa andThujopsis dolabrata var.hondae. Journal of Wood Science, 2002, 48, 56-63. | 1.9 | 13 |
| 21 | Characterization of Certified Reference Material for the Quantification of Water in Bioethanol. Analytical Sciences, 2012, 28, 1089-1095. | 1.6 | 13 |
| 22 | Variation in concentration of perfluorooctanoic acid in methanol solutions during storage. Chemosphere, 2014, 94, 116-120. | 8.2 | 9 |
| 23 | Evaluation of supercritical fluid extraction for the determination of neonicotinoid pesticides in green onion. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 604-612. | 1.5 | 9 |
| 24 | Analysis of individual polychlorinated naphthalene congeners and dioxin-like compounds in a dated sediment core from Lake Kitaura, Japan.. Bunseki Kagaku, 2002, 51, 1009-1018. | 0.2 | 8 |
| 25 | Water content variation of p-n-heptylphenol reference material. Accreditation and Quality Assurance, 2010, 15, 673-679. | 0.8 | 7 |
| 26 | Characterization of water content in biodiesel fuel certified reference material (NMIJ CRM 8302-a). Accreditation and Quality Assurance, 2016, 21, 361-366. | 0.8 | 7 |
| 27 | Evaluation of the impact of matrix effects in LC/MS measurement on the accurate quantification of neonicotinoid pesticides in food by isotope-dilution mass spectrometry. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 467-474. | 1.5 | 7 |
| 28 | Photodegradation of polychlorinated naphthalene in mixtures. Environmental Pollution, 2020, 263, 114672. | 7.5 | 7 |
| 29 | Mixture Touch: A Web Platform for the Evaluation of Complex Chemical Mixtures. ACS Omega, 2020, 5, 8121-8126. | 3.5 | 7 |
| 30 | A new diterpene dimer from the bark ofChamaecyparis obtusa. Journal of Wood Science, 2001, 47, 36-40. | 1.9 | 6 |
| 31 | Optimization of Microwave-Assisted Extraction for the Determination of Organic Flame Retardants in Acrylonitrile Butadiene Styrene. Analytical Letters, 2015, 48, 2319-2328. | 1.8 | 6 |
| 32 | Proficiency testing by the National Metrology Institute of Japan for quantification of pesticide residues in grain samples from 2012 to 2018. Journal of Pesticide Sciences, 2019, 44, 192-199. | 1.4 | 6 |
| 33 | Certified calibration solution reference material for the determination of perfluorooctane sulfonate from the National Metrology Institute of Japan (NMIJ). International Journal of Environmental Analytical Chemistry, 2013, 93, 692-705. | 3.3 | 5 |
| 34 | Development of plastic disks containing flame retardants for elucidating changes in their concentrations due to simulated weathering and the application of these disks to weathering tests. Environmental Monitoring and Assessment, 2017, 189, 92. | 2.7 | 5 |
| 35 | Purity Evaluation of Alkylphenol Primary Standards Based on Japan Calibration Service System by Subtraction Method. Bunseki Kagaku, 2011, 60, 877-884. | 0.2 | 4 |
| 36 | Certification of reference materials for the determination of alkylphenols. Analytical and Bioanalytical Chemistry, 2015, 407, 3239-3247. | 3.7 | 4 |

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|---|---|---|---|
| 37 | Quantification of five neonicotinoids in human urine by modified QuEChERS with isotope dilution mass spectrometry: a preliminary study for the development of certified reference material. International Journal of Environmental Analytical Chemistry, 2018, 98, 1106-1117. | 3.3 | 4 |
| 38 | Elucidation of Affecting Factors in the Analysis of Short-chain Chlorinated Paraffins Using a Candidate Reference Material. Bunseki Kagaku, 2020, 69, 351-356. | 0.2 | 4 |
| 39 | Comparison of short-chain chlorinated paraffin concentrations and homolog profiles by interlaboratory trial using a candidate reference material. Chemosphere, 2022, 291, 132783. | 8.2 | 4 |
| 40 | Analysis of polychlorinated naphthalenes and dioxin-like compounds in pine needle leaf by high-resolution GC/high-resolution MS. Bunseki Kagaku, 2003, 52, 127-138. | 0.2 | 3 |
| 41 | Influence of desorption and sorption of water on the purity of perfluorooctanoic acid. Accreditation and Quality Assurance, 2013, 18, 137-142. | 0.8 | 3 |
| 42 | Evaluation of perfluorooctanoic acid purity based on potentiometric titration. Analytical Methods, 2014, 6, 3177-3182. | 2.7 | 3 |
| 43 | Evaluation of pressurized liquid extraction for the determination of neonicotinoid pesticides in green onion. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 640-646. | 1.5 | 3 |
| 44 | Characterization of water in methylcyclohexane as a certified reference material for determination of trace water content in liquids. Metrologia, 2019, 56, 034004. | 1.2 | 3 |
| 45 | Conventional and new traceability schemes of organic standards for safe water supply in Japan. Metrologia, 2019, 56, 034002. | 1.2 | 3 |
| 46 | Distinction of resin compounds between the healthy bark and the resinous stem canker of Thujopsis dolabrata var. hondae. Journal of Wood Science, 2003, 49, 548-552. | 1.9 | 2 |
| 47 | Mineral oil certified reference materials for the determination of polychlorinated biphenyls from the National Metrology Institute of Japan (NMIJ). Analytical and Bioanalytical Chemistry, 2008, 391, 1985-1995. | 3.7 | 2 |
| 48 | Development of a certified reference material for the determination of perfluorooctanoic acid. Accreditation and Quality Assurance, 2014, 19, 391-396. | 0.8 | 2 |
| 49 | Pre-Feasibility Study on Environmental Pollution of Dechlorane Plus in Resins by Accelerated Weathering Tests . Journal of Environmental Chemistry, 2016, 26, 61-66. | 0.2 | 2 |
| 50 | Certified reference material for the determination of perfluorooctane sulfonate in acrylonitrile-butadiene-styrene resin (NMIJ CRM 8155-a). International Journal of Environmental Analytical Chemistry, 2018, 98, 56-66. | 3.3 | 2 |
| 51 | Development of a Certified Reference Material â€œNMIJ CRM 4228-aâ€•for the Determination of Water Content in Liquids. Bunseki Kagaku, 2018, 67, 619-624. | 0.2 | 2 |
| 52 | Reliable Evaluation of the Lateral Resolution of a Confocal Raman Microscope by Using the Tungsten-dot Array Certified Reference Material. Analytical Sciences, 2020, 36, 1009-1013. | 1.6 | 2 |
| 53 | Source identification of polychlorinated naphthalenes, dioxins and related compounds in pine needles from Tokyo Bay, Japan and Poland. Bunseki Kagaku, 2004, 53, 1399-1409. | 0.2 | 1 |
| 54 | Effect of Long-time Heating for Elements from Flame Retardants in Acrylonitrile Butadiene Styrene and Polycarbonate Resin Disks. Analytical Sciences, 2018, 34, 1365-1371. | 1.6 | 1 |

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|---|---|---|---|
| 55 | Certified Reference Material for the Quantification of Phthalates in Polyvinyl Chloride Resin (NMIJ) Tj ETQq1 1 0.784314 rgBT /Overloc | 1.8 | 1 |
| 56 | A reference material (NMIJ RM 4076-a) for the determination of short-chain chlorinated paraffins. Environmental Science and Pollution Research, 2022, 29, 46273-46281. | 5.3 | 1 |
| 57 | Congener-Specific Determination of Brominated/Chlorinated Dioxins and Related Compounds by Two-Dimensional HPLC Cleanup System. Bunseki Kagaku, 2006, 55, 491-500. | 0.2 | 0 |
| 58 | Evaluation of flame retardancy and flexural property on prepared plastic disks containing known concentrations of flame retardants through simulated weathering tests. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1287-1295. | 1.7 | 0 |