

# Keiichirou Ishikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

458  
citations

623734

14  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mass measurement of polymerase chain reaction products amplified from human blood dna by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 1484-1486.	1.5	53
2	Computer-aided peptide sequencing by fast atom bombardment mass spectrometry. <i>Biological Mass Spectrometry</i> , 1986, 13, 373-380.	0.5	46
3	Synthesis of heterofullerenes by laser ablation. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 2631-2633.	2.8	41
4	Mass balance method for purity assay of phthalic acid esters: development of primary reference materials as traceability sources in the Japan Calibration Service System. <i>Accreditation and Quality Assurance</i> , 2011, 16, 311-322.	0.8	39
5	Sediment certified reference materials for the determination of polychlorinated biphenyls and organochlorine pesticides from the National Metrology Institute of Japan (NMIJ). <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2313-2323.	3.7	30
6	Development of certified reference materials of high-purity volatile organic compounds: purity assay by the freezing-point depression method. <i>Accreditation and Quality Assurance</i> , 2008, 13, 389-396.	0.8	26
7	Computer-aided peptide sequencing of an unknown cyclic peptide from <i>Bacillus subtilis</i> . <i>Organic Mass Spectrometry</i> , 1988, 23, 290-291.	1.3	22
8	Genetic diagnosis by polymerase chain reaction and electrospray ionization mass spectrometry: Detection of five base deletion from blood DNA of a familial adenomatous polyposis patient. <i>Journal of the American Society for Mass Spectrometry</i> , 1997, 8, 737-742.	2.8	22
9	Time-of-flight mass spectroscopic studies of positive ionic species generated by laser ablation of silicon carbide. <i>Chemical Physics Letters</i> , 2001, 340, 296-301.	2.6	20
10	Structural identifications of straight-chain fatty acids and esters in coal extracts by linked scanning mass spectrometry. <i>Fuel</i> , 1988, 67, 98-103.	6.4	19
11	Sequence determination of unknown cyclic peptide antibiotics by fast atom bombardment mass spectrometry. <i>Biological Mass Spectrometry</i> , 1990, 19, 395-399.	0.5	19
12	Synthesis of heterofullerene using a direct BN substitution reaction of fullerene. <i>Diamond and Related Materials</i> , 2003, 12, 1908-1911.	3.9	17
13	BN substitution reaction of fullerene using an excimer laser irradiation. <i>Diamond and Related Materials</i> , 2001, 10, 1228-1230.	3.9	16
14	Certification of water content in NMIJ CRM 4222-a, water standard solution 0.1 mg g <sup>-1</sup> , by coulometric and volumetric Karl Fischer titration. <i>Analytical Methods</i> , 2014, 6, 2785-2790.	2.7	16
15	Role of coulomb energy in promoting collisionally activated dissociation of multiply charged peptides formed by electrospray ionization. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 933-938.	1.5	15
16	Preparation and characterization of organic calibration solutions for development of certified reference materials at the National Metrology Institute of Japan. <i>Accreditation and Quality Assurance</i> , 2008, 13, 397-408.	0.8	11
17	Variation in concentration of perfluorooctanoic acid in methanol solutions during storage. <i>Chemosphere</i> , 2014, 94, 116-120.	8.2	9
18	Water content variation of p-n-heptylphenol reference material. <i>Accreditation and Quality Assurance</i> , 2010, 15, 673-679.	0.8	7

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19	Cross-checking of nanoelectrospray ionization mass spectrometry and computer simulation for the evaluation of the interaction strength of non-covalently bound enkephalins in solution. <i>Journal of Mass Spectrometry</i> , 2001, 36, 937-942.	1.6	6
20	Efficient chemical vapour deposition of hydrocarbon polymeric films by UV laser induced photolysis of 3-butyn-2-one. <i>Chemical Physics Letters</i> , 1996, 262, 279-283.	2.6	5
21	Certified calibration solution reference material for the determination of perfluorooctane sulfonate from the National Metrology Institute of Japan (NMIJ). <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 692-705.	3.3	5
22	Separation of cyclosporins by high-performance liquid chromatography and mass spectrometric study of cyclosporin metabolites. , 1998, 12, 1085-1091.		4
23	CERTIFIED CALIBRATION SOLUTION REFERENCE MATERIAL FOR THE DETERMINATION OF BENZO[A]PYRENE FROM THE NATIONAL METROLOGY INSTITUTE OF JAPAN (NMIJ). <i>Polycyclic Aromatic Compounds</i> , 2008, 28, 302-319.	2.6	4
24	Certification of reference materials for the determination of alkylphenols. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 3239-3247.	3.7	4
25	Mineral oil certified reference materials for the determination of polychlorinated biphenyls from the National Metrology Institute of Japan (NMIJ). <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1985-1995.	3.7	2
26	Composition of distillable product from hydrocracking of thiolignin.. <i>Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal</i> , 1988, 1988, 181-188.	0.1	0
27	Development of a Method for the Determination of Organic Contaminants in Biological Tissue and Its Application to International Comparisons. <i>Bunseki Kagaku</i> , 2006, 55, 29-40.	0.2	0