

Shinji Tsunoi

List of Publications by Year in descending order

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papers

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29
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	New Strategies in Carbonylation Chemistry: The Synthesis of γ -Lactones from Saturated Alcohols and CO. <i>Journal of the American Chemical Society</i> , 1998, 120, 8692-8701.	13.7	69
2	Analysis of organotin compounds by grignard derivatization and gas chromatography-ion trap tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 962, 197-206.	3.7	45
3	High performance solid-phase analytical derivatization of phenols for gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1042, 1-7.	3.7	45
4	Simultaneous determination of degradation products of nonylphenol polyethoxylates and their halogenated derivatives by solid-phase extraction and gas chromatography-tandem mass spectrometry after trimethylsilylation. <i>Journal of Chromatography A</i> , 2003, 1020, 161-171.	3.7	31
5	Estrogenic Activity of Branched 4-Nonylphenol Isomers Examined by Yeast Two-Hybrid Assay. <i>Journal of Health Science</i> , 2006, 52, 132-141.	0.9	31
6	Determination of 4-alkylphenols by novel derivatization and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 984, 237-243.	3.7	29
7	Catalytic [3 + 2] Cycloaddition through Ring Cleavage of Simple Cyclopropanes with Isocyanates. <i>Organic Letters</i> , 2015, 17, 4010-4013.	4.6	19
8	Ion-pair solid-phase extractive derivatization of 4-alkylphenols with pentafluoropyridine for gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1078, 1-6.	3.7	14
9	Separation of Phenoxy Acid Herbicides by Capillary Electrophoresis Using a Mixture of Hexakis(2,3-di-O-methyl)- and Sulfopropylether- α -cyclodextrins.. <i>Analytical Sciences</i> , 2000, 16, 991-993.	1.6	13
10	Dicarboxylic degradation products of nonylphenol polyethoxylates. <i>Journal of Chromatography A</i> , 2006, 1103, 125-132.	3.7	12
11	Generation of Prenylhafnium and γ -Selective Addition to Imines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3508-3511.	2.4	12
12	Synthesis of 4-Hydroxy-2-oxazolidinones Catalyzed by Tin Alkoxides. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7255-7258.	2.4	11
13	Cycloaddition of Methyleneaziridines with Isocyanates Catalyzed by Tin Iodide. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 40-43.	2.4	11
14	Detection of 1:1 and 2:1 complexes of nonylphenol ethoxylates with alkali metal cations by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 2208-2210.	1.5	10
15	Catalytic cycloaddition of 2-hydroxy ketones with 1,1-dicyanoalkenes. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1707-1714.	2.8	9
16	Dicarboxylic degradation products of nonylphenol polyethoxylates: synthesis and identification by gas chromatography-mass spectrometry using electron and chemical ionization modes. <i>Journal of Chromatography A</i> , 2004, 1061, 115-121.	3.7	8
17	Catalytic Annulation of Diethyl Methylene-cyclopropane-1,1-dicarboxylate with 1,1-Dicyanoalkenes. <i>Organic Letters</i> , 2017, 19, 2690-2693.	4.6	8
18	Applicability of Micellar Electrokinetic Chromatography with a Double-Chain Surfactant Having Two Sulfonate Groups to the Determination of Pollutant Phenols in Water.. <i>Analytical Sciences</i> , 2000, 16, 1349-1351.	1.6	7

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19	Derivatization of Tributyltin with Sodium Tetrakis(4-fluorophenyl)-borate for Sensitivity Improvement of Tandem Mass Spectrometry. <i>Analytical Sciences</i> , 2004, 20, 101-105.	1.6	7
20	Separation of Pollutant Phenols by Micellar Electrokinetic Chromatography with Double-Chain Surfactants Having Two Sulfonate Groups.. <i>Analytical Sciences</i> , 1998, 14, 719-724.	1.6	6
21	Separation of Chlorophenols by HPLC and Capillary Electrochromatography Using .BETA.-Cyclodextrin-bonded Stationary Phases.. <i>Analytical Sciences</i> , 2000, 16, 421-424.	1.6	4
22	Catalytic conversion of lactide to optically pure heterocycles. <i>RSC Advances</i> , 2012, 2, 6140.	3.6	4
23	Transition-Metal-Free Reductive Coupling of 1,3-Butadienes with Aldehydes Catalyzed by Dibutyliodotin Hydride. <i>Organic Letters</i> , 2017, 19, 5392-5394.	4.6	4
24	Diastereoselective Synthesis of Spiro[2.3]hexanes from Methylenecyclopropane and Cyanoalkenes Catalyzed by a Tin(IV) Complex. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3658-3661.	2.4	3
25	Liquid-phase microextraction of tributyltin and triphenyltin coupled with gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1048, 81-88.	3.7	2
26	Quantitative and Qualitative Analysis of Organic Halogenated Compounds Unintentionally Generated in Wastewater Treatment Plants using Liquid Chromatography/Mass Spectrometry and High-Resolution Mass Spectrometry. <i>Journal of Environmental Chemistry</i> , 2017, 27, 137-144.	0.2	2
27	Improvement of Extractive Alkylation Gas Chromatography of Short-chain Carboxylic Acids in Aqueous Solution. <i>Analytical Sciences</i> , 2021, 37, 1559-1564.	1.6	2
28	4-t-Butylbenzylation of carboxylic acid for GC-MS analysis. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	0
29	Evaluation of GC/MS Method with Solid-Phase Adsorption/Liquid Desorption for the Determination of Pthalate in Indoor Air-Cooperative Test for the Analysis of Toxic Air Pollutants (Part 8)-. <i>Journal of Environmental Chemistry</i> , 2006, 16, 425-436.	0.2	0