

Takuhei Yamamoto

List of Publications by Year in descending order

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17
papers

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citations

1478505

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655
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of High Blood Glucose Level on the Antimicrobial Activity of Daptomycin against <i>Staphylococcus aureus</i> in Streptozotocin-Induced Diabetic Mice. Japanese Journal of Infectious Diseases, 2020, 73, 205-209.	1.2	2
2	Positional determination of the carbon-carbon double bonds in unsaturated fatty acids mediated by solvent plasmazation using LC-MS. Scientific Reports, 2020, 10, 12988.	3.3	15
3	Highly Sensitive Fluorescence Detection of Daptomycin in Murine Samples through Derivatization with 2,3-Naphthalenedialdehyde. Analytical Sciences, 2020, 36, 1285-1288.	1.6	4
4	Development of a Capillary Zone Electrophoresis Method for the Analysis of Four Extracellular Matrices Commonly Found in Foods with Functional Claims. Chromatography, 2020, 41, 45-49.	1.7	1
5	Preparation of ² -Ethyl-2-deoxyguanosine- ⁴ as an Internal Standard for the Electrospray Ionization-Tandem Mass Spectrometric Determination of DNA Damage by Acetaldehyde. Analytical Sciences, 2020, 36, 877-880.	1.6	3
6	Feasibility of Trypsin Digestion as a Sample Preparation for Daptomycin Quantification in Murine Skeletal Muscles. Biological and Pharmaceutical Bulletin, 2019, 42, 751-757.	1.4	4
7	Evaluation of Type-A Endonucleases for the Quantitative Analysis of DNA Damage due to Exposure to Acetaldehyde Using Capillary Electrophoresis. Analytical Sciences, 2018, 34, 901-906.	1.6	3
8	Neighboring π -Amide Participation in Thioether Oxidation: Conformational Control. Organic Letters, 2016, 18, 3522-3525.	4.6	4
9	Suzuki-Miyaura synthesis of m-terphenyl thioethers and their facilitated oxidation caused by through-space π -S interaction. Tetrahedron, 2016, 72, 2527-2534.	1.9	6
10	Neighboring amide participation in the Fenton oxidation of a sulfide to sulfoxide, vinyl sulfide and ketone relevant to oxidation of methionine thioether side chains in peptides. Tetrahedron, 2016, 72, 7770-7789.	1.9	1
11	Spectroscopic Evidence for Through-Space Arene-Sulfur-Arene Bonding Interaction in m-Terphenyl Thioether Radical Cations. Journal of Physical Chemistry A, 2015, 119, 12990-12998.	2.5	6
12	Intramolecular Electron Transfer in Bipyridinium Disulfides. Journal of the American Chemical Society, 2014, 136, 4012-4018.	13.7	40
13	Synthesis and rotation barriers in 2,6-diisopropyl anisole. Journal of Physical Organic Chemistry, 2012, 25, 878-882.	1.9	2
14	Neighboring Pyrrolidine Amide Participation in Thioether Oxidation. Methionine as a Hopping Site. Organic Letters, 2011, 13, 2837-2839.	4.6	23
15	Neighboring Amide Participation in Thioether Oxidation: Relevance to Biological Oxidation. Journal of the American Chemical Society, 2009, 131, 13791-13805.	13.7	47
16	Solvothermal syntheses of semiconductor photocatalysts of ultra-high activities. Catalysis Today, 2003, 84, 181-189.	4.4	74
17	Title is missing!. Journal of Materials Chemistry, 2001, 11, 3222-3227.	6.7	161