

Yusuke Yamaguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/140528/publications.pdf>

Version: 2024-02-01

26
papers

418
citations

840119

11
h-index

752256

20
g-index

26
all docs

26
docs citations

26
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Aromatic α -Redox Tag-assisted Diels-Alder reactions by electrocatalysis. <i>Chemical Science</i> , 2016, 7, 6387-6393.	3.7	83
2	Soluble-support-assisted Electrochemical Reactions: Application to Anodic Disulfide Bond Formation. <i>Organic Letters</i> , 2012, 14, 5960-5963.	2.4	39
3	Understanding the Reactivity of Enol Ether Radical Cations: Investigation of Anodic Four-Membered Carbon Ring Formation. <i>Journal of Organic Chemistry</i> , 2013, 78, 2626-2638.	1.7	39
4	Entropic electrolytes for anodic cycloadditions of unactivated alkene nucleophiles. <i>Chemical Communications</i> , 2017, 53, 3960-3963.	2.2	38
5	Characteristics, biosynthesis, decomposition, metabolism and functions of the garlic odour precursor, S-allyl-L-cysteine sulfoxide (Review). <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1528-1535.	0.8	31
6	Suppressive Effect of the α -Amylase Inhibitor Albumin from Buckwheat (<i>Fagopyrum esculentum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.7	21
7	Anodic Oxidative Modification of Egg White for Heat Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6503-6507.	2.4	17
8	Sulfuric Odor Precursor S-Allyl-L-Cysteine Sulfoxide in Garlic Induces Detoxifying Enzymes and Prevents Hepatic Injury. <i>Antioxidants</i> , 2019, 8, 385.	2.2	17
9	Bidirectional Access to Radical Cation Diels-Alder Reactions by Electrocatalysis. <i>ChemElectroChem</i> , 2017, 4, 1852-1855.	1.7	16
10	Rice (<i>Oryza sativa japonica</i>) albumin hydrolysates suppress postprandial blood glucose elevation by adsorbing glucose and inhibiting Na ⁺ -d-glucose cotransporter SGLT1 expression. <i>Journal of Functional Foods</i> , 2020, 64, 103603.	1.6	14
11	Efficient Intermolecular Carbon-Carbon Bond-Formation Reactions Assisted by Surface-Condensed Electrodes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 243-246.	1.2	13
12	S-Allyl-L-cysteine sulfoxide, a garlic odor precursor, suppresses elevation in blood ethanol concentration by accelerating ethanol metabolism and preventing ethanol absorption from gut. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 724-731.	0.6	11
13	Evaluation and Suppression of Retrogradation of Gelatinized Rice Starch. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, S134-S138.	0.2	11
14	Substitution Pattern-Selective Olefin Cross-Couplings. <i>ChemElectroChem</i> , 2019, 6, 4165-4168.	1.7	10
15	Physicochemical and Surface Properties of Rice Albumin for its Application as a Functional Food Material. <i>Food Science and Technology Research</i> , 2019, 25, 555-562.	0.3	10
16	Radical Cation Diels-Alder Reactions of Non-Conjugated Alkenes as Dienophiles by Electrocatalysis. <i>Chinese Journal of Chemistry</i> , 2019, 37, 561-564.	2.6	9
17	Allergenicity of Deamidated and/or Peptide-Bond-Hydrolyzed Wheat Gliadin by Transdermal Administration. <i>Foods</i> , 2020, 9, 635.	1.9	7
18	Suppression of postprandial blood glucose elevation by buckwheat (<i>Fagopyrum esculentum</i>) albumin hydrolysate and identification of the peptide responsible to the function. <i>Food Science and Human Wellness</i> , 2022, 11, 992-998.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Cyclic Voltammetric Studies on Electrocatalytic Intermolecular [2 + 2] Cycloaddition Reactions in Lithium Perchlorate/Nitromethane Electrolyte Solution. <i>Electrochemistry</i> , 2013, 81, 331-333.	0.6	5
20	Suppressive Effect of Shiitake Extract on Plasma Ethanol Elevation. <i>Nutrients</i> , 2020, 12, 2647.	1.7	5
21	Wheat gliadin deamidated by cation-exchange resins induces oral tolerance in a mouse model of wheat allergy. <i>Journal of Food Bioactives: an Official Scientific Publication of the International Society of Nutraceuticals and Functional Foods (ISNFF)</i> , 0, 2, .	2.4	5
22	Combined Effects of Amino Acids in Garlic and Buna-Shimeji (<i>Hypsizygus marmoreus</i>) on Suppression of CCl4-Induced Hepatic Injury in Rats. <i>Foods</i> , 2021, 10, 1491.	1.9	4
23	Evaluation of the amount of glucose adsorbed on water-soluble dietary fibres by the analysis of its diffusion rate through a dialysis membrane. <i>Food Hydrocolloids</i> , 2022, 129, 107626.	5.6	4
24	Bioactive Ingredients in Rice (<i>Oryza sativa</i> L.) Function in the Prevention of Type 2 Diabetes. <i>Journal of Nutritional Science and Vitaminology</i> , 2019, 65, S113-S116.	0.2	1
25	Physical and textural properties of foods with swallowing ease for aged people. <i>Food Science and Technology Research</i> , 2021, 27, 817-836.	0.3	1
26	Rice bran as a potential antidiabetic food material. <i>Inform</i> , 2020, 31, 22-25.	0.1	0