

Ji-Yuanl Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438628/publications.pdf>

Version: 2024-02-01

17
papers

470
citations

759055

12
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of esterification condensation on the Folin-Ciocalteu method for the quantitative measurement of total phenols. <i>Food Chemistry</i> , 2015, 170, 10-15.	4.2	128
2	Blue light induced free radicals from riboflavin on <i>E. coli</i> DNA damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 119, 60-64.	1.7	63
3	Investigations of riboflavin photolysis via coloured light in the nitro blue tetrazolium assay for superoxide dismutase activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 262-267.	1.7	47
4	Investigations of blue light-induced reactive oxygen species from flavin mononucleotide on inactivation of <i>E. coli</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 143, 82-88.	1.7	44
5	Blue light induced free radicals from riboflavin in degradation of crystal violet by microbial viability evaluation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 355-363.	1.7	30
6	Effects of blue or violet light on the inactivation of <i>Staphylococcus aureus</i> by riboflavin-5-phosphate photolysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 672-680.	1.7	27
7	Photo-catalytic polymerization of catechin molecules in alkaline aqueous. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 165, 115-120.	1.7	26
8	Effects of Epigallocatechin Gallate on the Stability of Epicatechin in a Photolytic Process. <i>Molecules</i> , 2019, 24, 787.	1.7	19
9	Using chromatography and mass spectrometry to monitor isomerization of catechin in alkaline aqueous with thermal processing. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13365.	0.9	18
10	Effects of Blue-Light-Induced Free Radical Formation from Catechin Hydrate on the Inactivation of <i>Acinetobacter baumannii</i> , Including a Carbapenem-Resistant Strain. <i>Molecules</i> , 2018, 23, 1631.	1.7	17
11	Effects of 462 nm Light-Emitting Diode on the Inactivation of <i>Escherichia coli</i> and a Multidrug-Resistant by Tetracycline Photoreaction. <i>Journal of Clinical Medicine</i> , 2018, 7, 278.	1.0	16
12	A Study of Catechin Photostability Using Photolytic Processing. <i>Processes</i> , 2021, 9, 293.	1.3	16
13	The Influence of the Degradation of Tetracycline by Free Radicals from Riboflavin-5-Phosphate Photolysis on Microbial Viability. <i>Microorganisms</i> , 2019, 7, 500.	1.6	10
14	Effects of free radicals from doxycycline hyclate and minocycline hydrochloride under blue light irradiation on the deactivation of <i>Staphylococcus aureus</i> , including a methicillin-resistant strain. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 226, 112370.	1.7	4
15	Catechin Photolysis Suppression by Aluminum Chloride under Alkaline Conditions and Assessment with Liquid Chromatography-Mass Spectrometry. <i>Molecules</i> , 2020, 25, 5985.	1.7	3
16	Inactivation of Pathogens & via Visible-Light Photolysis of Riboflavin-5-Phosphate. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	1
17	A study of the effect of reactive oxygen species induced by violet and blue light from oxytetracycline on the deactivation of <i>Escherichia coli</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102917.	1.3	1