

Yu Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/761343/publications.pdf>

Version: 2024-02-01

63
papers

2,764
citations

185998

28
h-index

189595

50
g-index

64
all docs

64
docs citations

64
times ranked

4221
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical features and treatment of COVID-19 patients in northeast Chongqing. <i>Journal of Medical Virology</i> , 2020, 92, 797-806.	2.5	785
2	<i>Scutellaria baicalensis</i> Georgi. (Lamiaceae): a review of its traditional uses, botany, phytochemistry, pharmacology and toxicology. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1353-1369.	1.2	269
3	Transferrin-conjugated lipid-coated PLGA nanoparticles for targeted delivery of aromatase inhibitor 7 β -APTADD to breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2010, 390, 234-241.	2.6	123
4	Quantitative changes of plant defense enzymes and phytohormone in biocontrol of cucumber Fusarium wilt by <i>Bacillus subtilis</i> B579. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 675-684.	1.7	99
5	Polysaccharides from Chinese herbal medicine for anti-diabetes recent advances. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 1240-1253.	3.6	89
6	Dynamics and diversity of microbial community succession in traditional fermentation of Shanxi aged vinegar. <i>Food Microbiology</i> , 2015, 47, 62-68.	2.1	87
7	Salidroside: A review of its recent advances in synthetic pathways and pharmacological properties. <i>Chemico-Biological Interactions</i> , 2021, 339, 109268.	1.7	75
8	The anti-inflammation and pharmacokinetics of a novel alkaloid from <i>Portulaca oleracea</i> L.. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 397-405.	1.2	72
9	Unraveling the correlation between microbiota succession and metabolite changes in traditional Shanxi aged vinegar. <i>Scientific Reports</i> , 2017, 7, 9240.	1.6	63
10	Responses of rhizosphere and bulk substrate microbiome to wastewater-borne sulfonamides in constructed wetlands with different plant species. <i>Science of the Total Environment</i> , 2020, 706, 135955.	3.9	58
11	Recent advances in plant polysaccharide-mediated nano drug delivery systems. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2668-2683.	3.6	58
12	Zingiberone: A review of its pharmacokinetics and pharmacology. <i>Phytotherapy Research</i> , 2020, 34, 1966-1991.	2.8	58
13	Knowledge Domain and Emerging Trends in Vinegar Research: A Bibliometric Review of the Literature from WoSCC. <i>Foods</i> , 2020, 9, 166.	1.9	58
14	Receptor mediated gene delivery by folate conjugated N-trimethyl chitosan in vitro. <i>International Journal of Pharmaceutics</i> , 2009, 382, 262-269.	2.6	53
15	Effect of aspartic acid and glutamate on metabolism and acid stress resistance of <i>Acetobacter pasteurianus</i> . <i>Microbial Cell Factories</i> , 2017, 16, 109.	1.9	48
16	Ginsenosides emerging as both bifunctional drugs and nanocarriers for enhanced antitumor therapies. <i>Journal of Nanobiotechnology</i> , 2021, 19, 322.	4.2	48
17	ZmOST1 mediates abscisic acid regulation of guard cell ion channels and drought stress responses. <i>Journal of Integrative Plant Biology</i> , 2019, 61, 478-491.	4.1	43
18	Protective effects of Shanxi aged vinegar against hydrogen peroxide-induced oxidative damage in LO2 cells through Nrf2-mediated antioxidant responses. <i>RSC Advances</i> , 2017, 7, 17377-17386.	1.7	42

#	ARTICLE	IF	CITATIONS
19	High Steric Hindrance Windmill-Type Molecules for Efficient Ultraviolet to Pure Blue Organic Light-Emitting Diodes via Hybridized Local and Charge-Transfer Excited State. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	42
20	A review of photonic crystal fiber sensor applications for different physical quantities. <i>Applied Spectroscopy Reviews</i> , 2018, 53, 486-502.	3.4	37
21	Shanxi Aged Vinegar Protects against Alcohol-Induced Liver Injury via Activating Nrf2-Mediated Antioxidant and Inhibiting TLR4-Induced Inflammatory Response. <i>Nutrients</i> , 2018, 10, 805.	1.7	36
22	Xuebijing injection in the treatment of COVID-19: a retrospective case-control study. <i>Annals of Palliative Medicine</i> , 2020, 9, 3235-3248.	0.5	36
23	Bipolar Molecules with Hybridized Local and Charge-Transfer State for Highly Efficient Deep Blue Organic Light-Emitting Diodes with EQE of 7.4% and CIE _y of 0.05. <i>Advanced Optical Materials</i> , 2021, 9, 2100965.	3.6	36
24	Compound K Attenuates the Development of Atherosclerosis in ApoE ^{-/-} Mice via LXR β Activation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1054.	1.8	34
25	Antioxidant Activity of Chinese Shanxi Aged Vinegar and Its Correlation with Polyphenols and Flavonoids During the Brewing Process. <i>Journal of Food Science</i> , 2017, 82, 2479-2486.	1.5	33
26	<i>Acetobacter pasteurianus</i> metabolic change induced by initial acetic acid to adapt to acetic acid fermentation conditions. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7007-7016.	1.7	33
27	Chemical Composition and Antioxidant Characteristic of Traditional and Industrial Zhenjiang Aromatic Vinegars during the Aging Process. <i>Molecules</i> , 2018, 23, 2949.	1.7	32
28	Bipolar Arylsilane: Synthesis, Photoelectronic Properties, and High-Performance Deep Blue Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2021, 3, 422-429.	2.0	31
29	Alterations in serotonin, transient receptor potential channels and protease-activated receptors in rats with irritable bowel syndrome attenuated by Shugan decoction. <i>World Journal of Gastroenterology</i> , 2015, 21, 4852.	1.4	30
30	Impacts of bioprocess engineering on product formation by <i>Acetobacter pasteurianus</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2535-2541.	1.7	24
31	Improving the acetic acid tolerance and fermentation of <i>Acetobacter pasteurianus</i> by nucleotide excision repair protein UvrA. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6493-6502.	1.7	23
32	Evaluation of Nutritional Compositions, Bioactive Compounds, and Antioxidant Activities of Shanxi Aged Vinegars During the Aging Process. <i>Journal of Food Science</i> , 2018, 83, 2638-2644.	1.5	19
33	Development of optimal steam explosion pretreatment and highly effective cell factory for bioconversion of grain vinegar residue to butanol. <i>Biotechnology for Biofuels</i> , 2020, 13, 111.	6.2	15
34	Prevalence and transmission characteristics of <i>Listeria</i> species from ruminants in farm and slaughtering environments in China. <i>Emerging Microbes and Infections</i> , 2021, 10, 356-364.	3.0	15
35	Improving acetic acid production of <i>Acetobacter pasteurianus</i> AC2005 in hawthorn vinegar fermentation by using beer for seed culture. <i>International Journal of Food Science and Technology</i> , 2010, 45, 2394-2399.	1.3	14
36	Evaluation of antimicrobial activity of water-soluble flavonoids extract from <i>Vaccinium bracteatum</i> Thunb. leaves. <i>Food Science and Biotechnology</i> , 2019, 28, 1853-1859.	1.2	14

#	ARTICLE	IF	CITATIONS
37	RPA-SYBR Green I based instrument-free visual detection for pathogenic <i>Yersinia enterocolitica</i> in meat. <i>Analytical Biochemistry</i> , 2021, 621, 114157.	1.1	14
38	Immunoregulatory Siglec ligands are abundant in human and mouse aorta and are up-regulated by high glucose. <i>Life Sciences</i> , 2019, 216, 189-199.	2.0	12
39	Two-stage oxygen supply strategy based on energy metabolism analysis for improving acetic acid production by <i>Acetobacter pasteurianus</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 781-788.	1.4	10
40	Polyphenols Extracted from Shanxi-Aged Vinegar Inhibit Inflammation in LPS-Induced RAW264.7 Macrophages and ICR Mice via the Suppression of MAPK/NF- κ B Pathway Activation. <i>Molecules</i> , 2021, 26, 2745.	1.7	9
41	Polyphenols extracted from Shanxi-aged vinegar exert hypolipidemic effects on OA-induced HepG2 cells via the PPAR α /LXR α /ABCA1 pathway. <i>Journal of Food Biochemistry</i> , 2022, 46, e14029.	1.2	9
42	Metal-organic frameworks as a therapeutic strategy for lung diseases. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5666-5695.	2.9	9
43	Characterization of the inclusion complex of 16,17 β -epoxyprogesterone with randomly methylated β -cyclodextrin in aqueous solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 273-280.	1.6	8
44	Improving the Acetic Acid Fermentation of <i>Acetobacter pasteurianus</i> by Enhancing the Energy Metabolism. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 815614.	2.0	8
45	The evolutionary response of alcohol dehydrogenase and aldehyde dehydrogenases of <i>Acetobacter pasteurianus</i> CGMCC 3089 to ethanol adaptation. <i>Food Science and Biotechnology</i> , 2015, 24, 133-140.	1.2	7
46	Analysis and control of microbial gas production in fermented chili paste. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14806.	0.9	7
47	Unravelling the composition and envisaging the formation of sediments in traditional Chinese vinegar. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2927-2938.	1.3	6
48	Bioaugmentation by <i>Pediococcus acidilactici</i> AAF1-5 Improves the Bacterial Activity and Diversity of Cereal Vinegar Under Solid-State Fermentation. <i>Frontiers in Microbiology</i> , 2020, 11, 603721.	1.5	6
49	Measurements of the Speed of Sound in Liquid and Supercritical <i>n</i> -Octane and Isooctane. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 102-112.	1.0	5
50	Coordination of Pre-oxidation Time and Temperature for a Better Corrosion Resistance to CO ₂ at 550 \AA C. <i>Oxidation of Metals</i> , 2019, 91, 657-675.	1.0	4
51	Optimization of Conditions for the Biotransformation of 5-Cyanovaleramide from Adiponitrile by <i>Rhodococcus ruber</i> CGMCC 3090. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010...</i>	0.0	3
52	Identification of chicken-derived scFv against N-glycolylneuraminic acid retrieved from an immune library by phage display. <i>Protein Expression and Purification</i> , 2021, 182, 105841.	0.6	3
53	The mechanism of β -cyclodextrin on the 11 β -hydroxylation biotransformation of steroid. , 2010, , .		2
54	Headspace solid-phase microextraction analysis of volatile compounds in hawthorn vinegars fermented by two strains of <i>Acetobacter</i> . , 2010, , .		2

#	ARTICLE	IF	CITATIONS
55	Highly efficient white organic light-emitting devices with optimized electron transporting layers. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 227-230.	1.3	2
56	Research on Stress Threshold of Deep Buried Coal Rock under Quasi-Static Strain Rate Based on Acoustic Emission. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-13.	0.4	2
57	Application of RAPD Assays in Analyzing <i>Streptomyces Gilvosporeus</i> Strains from Genome Shuffling. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	1
58	Comparison of Microstructural Evolution of Oxides Formed on F91 Martensitic Steel Upon Breakaway Oxidation at 700°C in Air and CO ₂ . <i>Oxidation of Metals</i> , 2019, 91, 463-482.	1.0	1
59	Investigation on Triaxial Dynamic Model Based on the Energy Theory of Bedding Coal Rock under Triaxial Impact Compression. <i>Shock and Vibration</i> , 2021, 2021, 1-15.	0.3	1
60	Expiration Date Prediction of Biocontrol Agent Prepared with <i>Bacillus subtilis</i> B579 Using the Accelerated Aging Method. <i>Polish Journal of Microbiology</i> , 2016, 65, 461-464.	0.6	1
61	Biotransformation of digoxigenin by <i>Arthrobacter simplex</i> TCCC 11037. , 2010, , .		0
62	First-Principles Calculated Structures and Carbon Binding Energies of $\{10\bar{1}1\}$ Tilt Grain Boundaries in Corundum Structured Metal Oxides. <i>Oxidation of Metals</i> , 2020, 94, 37-49.	1.0	0
63	Acute Oral Toxicity and Acute Intraperitoneal Studies of Thermally Treated Ceftiofur. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 1061-1068.	0.6	0