

Feifei Wei

List of Publications by Year in descending order

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26
papers

918
citations

567281
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642732
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all docs

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docs citations

27
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Relaxometric learning: a pattern recognition method for T2 relaxation curves based on machine learning supported by an analytical framework. BMC Chemistry, 2021, 15, 13.	3.8	4
2	Fish ecotyping based on machine learning and inferred network analysis of chemical and physical properties. Scientific Reports, 2021, 11, 3766.	3.3	10
3	Inhibition of Ganglioside Synthesis Suppressed Liver Cancer Cell Proliferation through Targeting Kinetochore Metaphase Signaling. Metabolites, 2021, 11, 167.	2.9	10
4	Large-Scale Evaluation of Major Soluble Macromolecular Components of Fish Muscle from a Conventional 1H-NMR Spectral Database. Molecules, 2020, 25, 1966.	3.8	9
5	NMR-based metabolic profiling and comparison of Japanese persimmon cultivars. Scientific Reports, 2019, 9, 15011.	3.3	11
6	Systemic Homeostasis in Metabolome, Ionome, and Microbiome of Wild Yellowfin Goby in Estuarine Ecosystem. Scientific Reports, 2018, 8, 3478.	3.3	23
7	Transcriptome Analysis Uncovers a Growth-Promoting Activity of Orosomucoid-1 on Hepatocytes. EBioMedicine, 2017, 24, 257-266.	6.1	24
8	Use of NMR-Based Metabolomics To Chemically Characterize the Roasting Process of Chicory Root. Journal of Agricultural and Food Chemistry, 2016, 64, 6459-6465.	5.2	20
9	NMR-based analysis of the chemical composition of Japanese persimmon aqueous extracts. Magnetic Resonance in Chemistry, 2016, 54, 213-221.	1.9	13
10	Application of Two-Dimensional Nuclear Magnetic Resonance for Signal Enhancement by Spectral Integration Using a Large Data Set of Metabolic Mixtures. Analytical Chemistry, 2016, 88, 6130-6134.	6.5	23
11	Pretreatment and Integrated Analysis of Spectral Data Reveal Seaweed Similarities Based on Chemical Diversity. Analytical Chemistry, 2015, 87, 2819-2826.	6.5	39
12	Comprehensive NMR Analysis of Compositional Changes of Black Garlic during Thermal Processing. Journal of Agricultural and Food Chemistry, 2015, 63, 683-691.	5.2	89
13	Chemical Changes in the Components of Coffee Beans during Roasting. , 2015, , 83-91.		33
14	Organic Compounds in Green Coffee Beans. , 2015, , 149-162.		17
15	A pilot study of NMR-based sensory prediction of roasted coffee bean extracts. Food Chemistry, 2014, 152, 363-369.	8.2	64
16	Comprehensive Analysis of Coffee Bean Extracts by NMR Spectroscopy: Time Course of Changes in Composition. Special Publication - Royal Society of Chemistry, 2013, , 183-192.	0.0	0
17	The Effect of Acyclic Retinoid on the Metabolomic Profiles of Hepatocytes and Hepatocellular Carcinoma Cells. PLoS ONE, 2013, 8, e82860.	2.5	22
18	Roasting Process of Coffee Beans as Studied by Nuclear Magnetic Resonance: Time Course of Changes in Composition. Journal of Agricultural and Food Chemistry, 2012, 60, 1005-1012.	5.2	130

#	ARTICLE	IF	CITATIONS
19	Effect of low-dose thalidomide on dopaminergic neuronal differentiation of human neural progenitor cells: A combined study of metabolomics and morphological analysis. <i>NeuroToxicology</i> , 2012, 33, 1375-1380.	3.0	12
20	NMR-Based Metabolic Profiling of Rice Wines by ^2D -Selective Total Correlation Spectra. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4818-4825.	5.2	22
21	Metabolic Discrimination of Mango Juice from Various Cultivars by Band-Selective NMR Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1158-1166.	5.2	57
22	^{13}C NMR-Based Metabolomics for the Classification of Green Coffee Beans According to Variety and Origin. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10118-10125.	5.2	121
23	Two-Dimensional ^1H - ^{13}C Nuclear Magnetic Resonance (NMR)-Based Comprehensive Analysis of Roasted Coffee Bean Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9065-9073.	5.2	53
24	siRNA-mediated knockdown of aryl hydrocarbon receptor nuclear translocator 2 affects hypoxia-inducible factor-1 regulatory signaling and metabolism in human breast cancer cells. <i>FEBS Letters</i> , 2011, 585, 3310-3315.	2.8	22
25	^2D -selective two-dimensional NMR spectroscopy for the analysis of minor components in foods. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 710-716.	1.9	9
26	Complex mixture analysis of organic compounds in green coffee bean extract by two-dimensional NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 857-865.	1.9	81