Yuntao Dai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10607945/publications.pdf

Version: 2024-02-01

19	5,655	567281 15	752698 20
papers	citations	h-index	g-index

20	20	20	4205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural deep eutectic solvents as new potential media for green technology. Analytica Chimica Acta, 2013, 766, 61-68.	5.4	1,748
2	Are Natural Deep Eutectic Solvents the Missing Link in Understanding Cellular Metabolism and Physiology?. Plant Physiology, 2011, 156, 1701-1705.	4.8	887
3	Tailoring properties of natural deep eutectic solvents with water to facilitate their applications. Food Chemistry, 2015, 187, 14-19.	8.2	823
4	Natural Deep Eutectic Solvents as a New Extraction Media for Phenolic Metabolites in Carthamus tinctorius L.. Analytical Chemistry, 2013, 85, 6272-6278.	6.5	513
5	Ionic Liquids and Deep Eutectic Solvents in Natural Products Research: Mixtures of Solids as Extraction Solvents. Journal of Natural Products, 2013, 76, 2162-2173.	3.0	377
6	Green solvents from ionic liquids and deep eutectic solvents to natural deep eutectic solvents. Comptes Rendus Chimie, 2018, 21, 628-638.	0.5	295
7	Natural deep eutectic solvents providing enhanced stability of natural colorants from safflower (Carthamus tinctorius). Food Chemistry, 2014, 159, 116-121.	8.2	291
8	Application of natural deep eutectic solvents to the extraction of anthocyanins from Catharanthus roseus with high extractability and stability replacing conventional organic solvents. Journal of Chromatography A, 2016, 1434, 50-56.	3.7	290
9	Major achievements of evidence-based traditional Chinese medicine in treating major diseases. Biochemical Pharmacology, 2017, 139, 94-104.	4.4	123
10	Metabolomics study on the anti-depression effect of xiaoyaosan on rat model of chronic unpredictable mild stress. Journal of Ethnopharmacology, 2010, 128, 482-489.	4.1	115
11	Guizhi-Shaoyao-Zhimu decoction attenuates rheumatoid arthritis partially by reversing inflammation-immune system imbalance. Journal of Translational Medicine, 2016, 14, 165.	4.4	49
12	Natural deep eutectic characteristics of honey improve the bioactivity and safety of traditional medicines. Journal of Ethnopharmacology, 2020, 250, 112460.	4.1	29
13	Improving the Concentrations of the Active Components in the Herbal Tea Ingredient, Uraria crinita: The Effect of Post-harvest Oven-drying Processing. Scientific Reports, 2017, 7, 38763.	3.3	27
14	Quality marker identification based on standard decoction of differently processed materials of Ephedrae Herba. Journal of Ethnopharmacology, 2019, 237, 47-54.	4.1	24
15	Metabolic Fingerprinting by 1HNMR for Discrimination of the Two Species Used as Radix Bupleuri. Planta Medica, 2012, 78, 926-933.	1.3	22
16	Investigation of the Chemomarkers Correlated with Flower Colour in Different Organs of Catharanthus roseus Using NMRâ€based Metabolomics. Phytochemical Analysis, 2014, 25, 66-74.	2.4	13
17	Natural deep eutectic solvents in plants and plant cells: In vitro evidence for their possible functions. Advances in Botanical Research, 2021, , 159-184.	1.1	11
18	Honey in traditional Chinese medicine: A guide to future applications of NADES to medicines. Advances in Botanical Research, 2021, 97, 361-384.	1.1	8

#	Article	IF	Citations
19	Synergistic mechanism for the bioactivity fortification of licorice by honey. Journal of Ethnopharmacology, 2022, 289, 115048.	4.1	7