

Jinguo Kang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

775
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and characterization of phenolic compounds in hydromethanolic extracts of sorghum wholegrains by LC-ESI-MSn. <i>Food Chemistry</i> , 2016, 211, 215-226.	8.2	154
2	Biocatalytic degradation of pharmaceuticals, personal care products, industrial chemicals, steroid hormones and pesticides in a membrane distillation-enzymatic bioreactor. <i>Bioresource Technology</i> , 2018, 247, 528-536.	9.6	86
3	Simultaneous nitrification/denitrification and trace organic contaminant (TrOC) removal by an anoxic-aerobic membrane bioreactor (MBR). <i>Bioresource Technology</i> , 2014, 165, 96-104.	9.6	82
4	A fragmentation study of isoflavones in negative electrospray ionization by MSn ion trap mass spectrometry and triple quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 857-868.	1.5	78
5	Laccase-syringaldehyde-mediated degradation of trace organic contaminants in an enzymatic membrane reactor: Removal efficiency and effluent toxicity. <i>Bioresource Technology</i> , 2016, 200, 477-484.	9.6	75
6	A novel membrane distillation-thermophilic bioreactor system: Biological stability and trace organic compound removal. <i>Bioresource Technology</i> , 2014, 159, 334-341.	9.6	74
7	Effects of salinity build-up on biomass characteristics and trace organic chemical removal: Implications on the development of high retention membrane bioreactors. <i>Bioresource Technology</i> , 2015, 177, 274-281.	9.6	70
8	The role of forward osmosis and microfiltration in an integrated osmotic-microfiltration membrane bioreactor system. <i>Chemosphere</i> , 2015, 136, 125-132.	8.2	56
9	Using calibration approaches to compensate for remaining matrix effects in quantitative liquid chromatography/electrospray ionization multistage mass spectrometric analysis of phytoestrogens in aqueous environmental samples. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 4065-4072.	1.5	50
10	Simultaneous determination of isoflavones and lignans at trace levels in natural waters and wastewater samples using liquid chromatography/electrospray ionization ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2411-2418.	1.5	31
11	Occurrence of phytoestrogens in municipal wastewater and surface waters. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1477.	2.1	19