Wei Cheng

List of Publications by Year
in descending order

17 papers	910 citations	687220 13 h-index	839398 18 g-index
18 all docs	18 docs citations	18 times ranked	1360 citing authors

#	Article	IF	Citations
1	Ursolic acid improves high fat diet-induced cognitive impairments by blocking endoplasmic reticulum stress and IκB kinase β/nuclear factor-κB-mediated inflammatory pathways in mice. Brain, Behavior, and Immunity, 2011, 25, 1658-1667.	2.0	123
2	Geographic distribution of heavy metals and identification of their sources in soils near large, open-pit coal mines using positive matrix factorization. Journal of Hazardous Materials, 2020, 387, 121666.	6.5	104
3	Luteoloside Suppresses Proliferation and Metastasis of Hepatocellular Carcinoma Cells by Inhibition of NLRP3 Inflammasome. PLoS ONE, 2014, 9, e89961.	1.1	102
4	Chronic administration of troxerutin protects mouse brain against d-galactose-induced impairment of cholinergic system. Neurobiology of Learning and Memory, 2010, 93, 157-164.	1.0	87
5	Purple sweet potato color attenuates hepatic insulin resistance via blocking oxidative stress and endoplasmic reticulum stress in high-fat-diet-treated mice. Journal of Nutritional Biochemistry, 2013, 24, 1008-1018.	1.9	84
6	Troxerutin Counteracts Domoic Acid–Induced Memory Deficits in Mice by Inhibiting CCAAT/Enhancer Binding Protein β–Mediated Inflammatory Response and Oxidative Stress. Journal of Immunology, 2013, 190, 3466-3479.	0.4	78
7	Purple sweet potato color attenuates domoic acid-induced cognitive deficits by promoting estrogen receptor-α-mediated mitochondrial biogenesis signaling in mice. Free Radical Biology and Medicine, 2012, 52, 646-659.	1.3	74
8	Analysis of the Development of an Erosion Gully in an Open-Pit Coal Mine Dump During a Winter Freeze-Thaw Cycle by Using Low-Cost UAVs. Remote Sensing, 2019, 11, 1356.	1.8	58
9	CERS2 Suppresses Tumor Cell Invasion and is Associated with Decreased V–ATPase and MMP–2/MMP–9 Activities in Breast Cancer. Journal of Cellular Biochemistry, 2015, 116, 502-513.	1.2	57
10	Ursolic acid improves domoic acid-induced cognitive deficits in mice. Toxicology and Applied Pharmacology, 2013, 271, 127-136.	1.3	34
11	Soil properties in reclaimed farmland by filling subsidence basin due to underground coal mining with mineral wastes in China. Transactions of Nonferrous Metals Society of China, 2014, 24, 2627-2635.	1.7	29
12	The safety study of heavy metal pollution in wheat planted in reclaimed soil of mining areas in Xuzhou, China. Environmental Earth Sciences, 2012, 66, 673-682.	1.3	21
13	Spatio-temporal dynamics of vegetation in Jungar Banner of China during 2000–2017. Journal of Arid Land, 2019, 11, 837-854.	0.9	17
14	Use of hyperspectral imagery to detect affected vegetation and heavy metal polluted areas: a coal mining area, China. Geocarto International, 2022, 37, 2893-2912.	1.7	13
15	Small Interfering RNA–Mediated Knockdown of Protein Kinase C Zeta Attenuates Domoic Acid–Induced Cognitive Deficits in Mice. Toxicological Sciences, 2012, 128, 209-222.	1.4	10
16	Study on Spectral Response and Estimation of Grassland Plants Dust Retention Based on Hyperspectral Data. Remote Sensing, 2020, 12, 2019.	1.8	7
17	Using time series InSAR to assess the deformation activity of open-pit mine dump site in severe cold area. Journal of Soils and Sediments, 2021, 21, 3717.	1.5	5