

Wei-Hsiang Chang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

483
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Co-Exposure to Glyphosate, Cadmium, and Arsenic on Chronic Kidney Disease. <i>Exposure and Health</i> , 2022, 14, 779-789.	4.9	5
2	Reduction of pesticide residues in <i>Chrysanthemum morifolium</i> by nonthermal plasma-activated water and impact on its quality. <i>Journal of Hazardous Materials</i> , 2022, 434, 128610.	12.4	8
3	Aggregating exposures and toxicity equivalence approach into an integrated probabilistic dietary risk assessment for perchlorate, nitrate, and thiocyanate: Results from the National food monitoring study and National Food Consumption Database. <i>Environmental Research</i> , 2022, 211, 112989.	7.5	2
4	Insights into the long-term fates and impacts of polybrominated diphenyl ethers in sediment samples in Taiwan: The national project for background monitoring of the environmental distribution of chemical substances (BMECs). <i>Environmental Pollution</i> , 2022, 306, 119417.	7.5	0
5	Estimations of infiltration factors of diurnal PM _{2.5} and heavy metals in children's bedrooms. <i>Indoor Air</i> , 2022, 32, .	4.3	5
6	Potential Risk of Consuming Vegetables Planted in Soil with Copper and Cadmium and the Influence on Vegetable Antioxidant Activity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3761.	2.5	6
7	Prenatal Phthalates Exposure and Cord Thyroid Hormones: A Birth Cohort Study in Southern Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4323.	2.6	6
8	Human biomonitoring reference values and characteristics of Phthalate exposure in the general population of Taiwan: Taiwan Environmental Survey for Toxicants 2013–2016. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113769.	4.3	11
9	The effects of phthalate ester exposure on human health: A review. <i>Science of the Total Environment</i> , 2021, 786, 147371.	8.0	127
10	Cumulative risk assessment of phthalates exposure for recurrent pregnancy loss in reproductive-aged women population using multiple hazard indices approaches. <i>Environment International</i> , 2021, 154, 106657.	10.0	17
11	Metal concentration, source, and health risk assessment of PM _{2.5} in children's bedrooms: Rural versus urban areas. <i>Atmospheric Environment</i> , 2021, 264, 118701.	4.1	8
12	The Impact of Air or Nitrogen Non-Thermal Plasma on Variations of Natural Bioactive Compounds in <i>Djulis (Chenopodium formosanum Koidz.)</i> Seed and the Potential Effects for Human Health. <i>Atmosphere</i> , 2021, 12, 1375.	2.3	4
13	Levels of Phthalates, Bisphenol-A, Nonylphenol, and Microplastics in Fish in the Estuaries of Northern Taiwan and the Impact on Human Health. <i>Toxics</i> , 2021, 9, 246.	3.7	24
14	Fast and Environment-Friendly GC-MS Method for Eleven Organophosphorus Flame Retardants in Indoor Air, Dust, and Skin Wipes. <i>Toxics</i> , 2021, 9, 350.	3.7	5
15	Dietary exposure assessment to perchlorate in the Taiwanese population: A risk assessment based on the probabilistic approach. <i>Environmental Pollution</i> , 2020, 267, 115486.	7.5	20
16	Urinary phthalate metabolites are associated with biomarkers of DNA damage and lipid peroxidation in pregnant women – Tainan Birth Cohort Study (TBCS). <i>Environmental Research</i> , 2020, 188, 109863.	7.5	27
17	Characterization of phthalate exposure in relation to serum thyroid and growth hormones, and estimated daily intake levels in children exposed to phthalate-tainted products: A longitudinal cohort study. <i>Environmental Pollution</i> , 2020, 264, 114648.	7.5	24
18	Dietary exposure and risk assessment of exposure to hexabromocyclododecanes in a Taiwan population. <i>Environmental Pollution</i> , 2019, 249, 728-734.	7.5	14

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19	Sex hormones and oxidative stress mediated phthalate-induced effects in prostatic enlargement. <i>Environment International</i> , 2019, 126, 184-192.	10.0	36
20	Dietary intake of 4-nonylphenol and bisphenol A in Taiwanese population: Integrated risk assessment based on probabilistic and sensitive approach. <i>Environmental Pollution</i> , 2019, 244, 143-152.	7.5	24
21	Semen quality and insulin-like factor 3: Associations with urinary and seminal levels of phthalate metabolites in adult males. <i>Chemosphere</i> , 2017, 173, 594-602.	8.2	57
22	Phthalates might interfere with testicular function by reducing testosterone and insulin-like factor 3 levels. <i>Human Reproduction</i> , 2015, 30, 2658-2670.	0.9	49
23	Effects of mixology courses and blood lead levels on dental caries among students. <i>Community Dentistry and Oral Epidemiology</i> , 2010, 38, 222-227.	1.9	3
24	Reduction Effect of Nonthermal Plasma-Activated Water Against Pesticide Residues and its Impact on the Quality of <i>Chrysanthemum Morifolium</i> 's Herbal Flower. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0