Wei-Hsiang Chang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10125775/publications.pdf

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24	483	840776 11	713466 21
papers	citations	h-index	g-index

25	25	25	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effects of phthalate ester exposure on human health: A review. Science of the Total Environment, 2021, 786, 147371.	8.0	127
2	Semen quality and insulin-like factor 3: Associations with urinary and seminal levels of phthalate metabolites in adult males. Chemosphere, 2017, 173, 594-602.	8.2	57
3	Phthalates might interfere with testicular function by reducing testosterone and insulin-like factor 3 levels. Human Reproduction, 2015, 30, 2658-2670.	0.9	49
4	Sex hormones and oxidative stress mediated phthalate-induced effects in prostatic enlargement. Environment International, 2019, 126, 184-192.	10.0	36
5	Urinary phthalate metabolites are associated with biomarkers of DNA damage and lipid peroxidation in pregnant women â€“ Tainan Birth Cohort Study (TBCS). Environmental Research, 2020, 188, 109863.	7.5	27
6	Dietary intake of 4-nonylphenol and bisphenol A in Taiwanese population: Integrated risk assessment based on probabilistic and sensitive approach. Environmental Pollution, 2019, 244, 143-152.	7.5	24
7	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. Environmental Pollution, 2020, 264, 114648.	7.5	24
8	Levels of Phthalates, Bisphenol-A, Nonylphenol, and Microplastics in Fish in the Estuaries of Northern Taiwan and the Impact on Human Health. Toxics, 2021, 9, 246.	3.7	24
9	Dietary exposure assessment to perchlorate in the Taiwanese population: A risk assessment based on the probabilistic approach. Environmental Pollution, 2020, 267, 115486.	7.5	20
10	Cumulative risk assessment of phthalates exposure for recurrent pregnancy loss in reproductive-aged women population using multiple hazard indices approaches. Environment International, 2021, 154, 106657.	10.0	17
11	Dietary exposure and risk assessment of exposure to hexabromocyclododecanes in a Taiwan population. Environmental Pollution, 2019, 249, 728-734.	7.5	14
12	Human biomonitoring reference values and characteristics of Phthalate exposure in the general population of Taiwan: Taiwan Environmental Survey for Toxicants 2013â€“2016. International Journal of Hygiene and Environmental Health, 2021, 235, 113769.	4.3	11
13	Metal concentration, source, and health risk assessment of PM2.5 in children's bedrooms: Rural versus urban areas. Atmospheric Environment, 2021, 264, 118701.	4.1	8
14	Reduction of pesticide residues in Chrysanthemum morifolium by nonthermal plasma-activated water and impact on its quality. Journal of Hazardous Materials, 2022, 434, 128610.	12.4	8
15	Potential Risk of Consuming Vegetables Planted in Soil with Copper and Cadmium and the Influence on Vegetable Antioxidant Activity. Applied Sciences (Switzerland), 2021, 11, 3761.	2.5	6
16	Prenatal Phthalates Exposure and Cord Thyroid Hormones: A Birth Cohort Study in Southern Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 4323.	2.6	6
17	The Effect of Co-Exposure to Glyphosate, Cadmium, and Arsenic on Chronic Kidney Disease. Exposure and Health, 2022, 14, 779-789.	4.9	5
18	Fast and Environment-Friendly GC-MS Method for Eleven Organophosphorus Flame Retardants in Indoor Air, Dust, and Skin Wipes. Toxics, 2021, 9, 350.	3.7	5

#	Article	IF	Citations
19	Estimations of infiltration factors of diurnal PM _{2.5} and heavy metals in childrenâ€™s bedrooms. Indoor Air, 2022, 32, .	4.3	5
20	The Impact of Air or Nitrogen Non-Thermal Plasma on Variations of Natural Bioactive Compounds in Djulis (Chenopodium formosanum Koidz.) Seed and the Potential Effects for Human Health. Atmosphere, 2021, 12, 1375.	2.3	4
21	Effects of mixology courses and blood lead levels on dental caries among students. Community Dentistry and Oral Epidemiology, 2010, 38, 222-227.	1.9	3
22	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. Environmental Research, 2022, 211, 112989.	7.5	2
23	Reduction Effect of Nonthermal Plasma-Activated Water Against Pesticide Residues and its Impact on the Quality of Chrysanthemum Morifolium's Herbal Flower. SSRN Electronic Journal, 0, , .	0.4	0
24	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). Environmental Pollution, 2022, 306, 119417.	7.5	0