

Hsiu-Ling Chen

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

576
citations

759233

12
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

585
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Health Risk of Infants Exposed to Lead and Mercury Through Breastfeeding. <i>Exposure and Health</i> , 2023, 15, 255-267. | 4.9 | 6 |
| 2 | Food Traceability Systems, Consumers' Risk Perception, and Purchase Intention: Evidence from the "QR-code" Approach in Taiwan. <i>Journal of Food Protection</i> , 2022, 85, 155-163. | 1.7 | 6 |
| 3 | The effects of glazing with plasma-activated water generated by a piezoelectric direct discharge plasma system on whiteleg shrimp (<i>Litopenaeus vannamei</i>). <i>LWT - Food Science and Technology</i> , 2022, 154, 112547. | 5.2 | 21 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Probabilistic Prediction Models and Influence Factors of Indoor Formaldehyde and VOC Levels in Newly Renovated Houses. <i>Atmosphere</i> , 2022, 13, 675. | 2.3 | 4 |
| 8 | 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 |
| 9 | Antibacterial Efficacy and Physicochemical Effects of Ozone Microbubble Water on Tomato. <i>Sustainability</i> , 2022, 14, 6549. | 3.2 | 3 |
| 10 | Fish consumption is an indicator of exposure to non-dioxin like polychlorinated biphenyls in cumulative risk assessments based on a probabilistic and sensitive approach. <i>Environmental Pollution</i> , 2021, 268, 115732. | 7.5 | 9 |
| 11 | Nonthermal plasma-activated water: A comprehensive review of this new tool for enhanced food safety and quality. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 583-626. | 11.7 | 79 |
| 12 | 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 |
| 13 | The Effects of Plasma-Activated Water on Heavy Metals Accumulation in Water Spinach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5304. | 2.5 | 12 |
| 14 | The effects of phthalate ester exposure on human health: A review. <i>Science of the Total Environment</i> , 2021, 786, 147371. | 8.0 | 127 |
| 15 | The application of a novel non-thermal plasma device with double rotary plasma jets for inactivation of <i>Salmonella Enteritidis</i> on shell eggs and its effects on sensory properties. <i>International Journal of Food Microbiology</i> , 2021, 355, 109332. | 4.7 | 7 |
| 16 | The Impact of Air or Nitrogen Non-Thermal Plasma on Variations of Natural Bioactive Compounds in <i>Djulis</i> (<i>Chenopodium formosanum</i> Koidz.) Seed and the Potential Effects for Human Health. <i>Atmosphere</i> , 2021, 12, 1375. | 2.3 | 4 |
| 17 | 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 |
| 18 | Risk Assessment for People Exposed to PM2.5 and Constituents at Different Vertical Heights in an Urban Area of Taiwan. <i>Atmosphere</i> , 2020, 11, 1145. | 2.3 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Dietary exposure and risk assessment of exposure to hexabromocyclododecanes in a Taiwan population. <i>Environmental Pollution</i> , 2019, 249, 728-734. | 7.5 | 14 |
| 20 | Sex hormones and oxidative stress mediated phthalate-induced effects in prostatic enlargement. <i>Environment International</i> , 2019, 126, 184-192. | 10.0 | 36 |
| 21 | 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 |
| 22 | Heavy Metal Components in Blood and Urinary Stones of Urolithiasis Patients. <i>Biological Trace Element Research</i> , 2018, 185, 266-274. | 3.5 | 9 |
| 23 | Oxidative damage in patients with benign prostatic hyperplasia and prostate cancer co-exposed to phthalates and to trace elements. <i>Environment International</i> , 2018, 121, 1179-1184. | 10.0 | 17 |
| 24 | Interactive Effects Between CYP1A1 Genotypes and Environmental Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans Exposures on Liver Function Profile. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 269-281. | 2.3 | 1 |
| 25 | Exposure of arc-furnace-plant workers to polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs). <i>Chemosphere</i> , 2006, 64, 666-671. | 8.2 | 14 |
| 26 | Biochemistry examinations and health disorder evaluation of Taiwanese living near incinerators and with low serum PCDD/Fs levels. <i>Science of the Total Environment</i> , 2006, 366, 538-548. | 8.0 | 31 |
| 27 | Profile of PCDD/F levels in serum of general Taiwanese between different gender, age and smoking status. <i>Science of the Total Environment</i> , 2005, 337, 31-43. | 8.0 | 51 |
| 28 | Associations between dietary intake and serum polychlorinated dibenzo-p-dioxin and dibenzofuran (PCDD/F) levels in Taiwanese. <i>Environmental Research</i> , 2003, 91, 172-178. | 7.5 | 48 |
| 29 | Mycotoxin Decontamination of Foods Using Nonthermal Plasma and Plasma-Activated Water. , 0, , . | | 0 |