# Tzu-Hsuen Yuan

List of Publications by Year
in descending order



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|---|---|---|---|
| 29 papers | 771 citations | 516710 16 h-index | 526287 27 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 1153 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Characteristics of neonicotinoid and metabolite residues in Taiwanese tea leaves. Journal of the Science of Food and Agriculture, 2022, 102, 341-349. | 3.5 | 7 |
| 2 | Air-polluted environmental heavy metal exposure increase lung cancer incidence and mortality: A population-based longitudinal cohort study. Science of the Total Environment, 2022, 810, 152186. | 8.0 | 27 |
| 3 | Assessment of the hyperlipidemia risk for residents exposed to potential emitted metals in the vicinity of a petrochemical complex. Environmental Science and Pollution Research, 2021, 28, 27966-27975. | 5.3 | 7 |
| 4 | Hepatotoxicity Caused by Repeated and Subchronic Pulmonary Exposure to Low-Level Vinyl Chloride in Mice. Atmosphere, 2021, 12, 596. | 2.3 | 0 |
| 5 | Comparison of the PCB serum levels among mother-child pairs in areas of Eastern Japan and Central Taiwan. Science of the Total Environment, 2021, 806, 150272. | 8.0 | 3 |
| 6 | Lipidomics of children and adolescents exposed to multiple industrial pollutants. Environmental Research, 2021, 201, 111448. | 7.5 | 8 |
| 7 | Relationship between renal function and metal exposure of residents living near the No. 6 Naphtha Cracking Complex: A cross-sectional study. Journal of the Formosan Medical Association, 2021, 120, 1845-1854. | 1.7 | 14 |
| 8 | Associations between renal functions and exposure of arsenic and polycyclic aromatic hydrocarbon in adults living near a petrochemical complex. Environmental Pollution, 2020, 256, 113457. | 7.5 | 33 |
| 9 | Liver fibrosis associated with potential vinyl chloride and ethylene dichloride exposure from the petrochemical industry. Science of the Total Environment, 2020, 739, 139920. | 8.0 | 5 |
| 10 | Associations of soluble metals and lung and liver toxicity in mice induced by fine particulate matter originating from a petrochemical complex. Environmental Science and Pollution Research, 2020, 27, 34442-34452. | 5.3 | 6 |
| 11 | Emission-related Heavy Metal Associated with Oxidative Stress in Children: Effect of Antioxidant Intake. International Journal of Environmental Research and Public Health, 2020, 17, 3920. | 2.6 | 8 |
| 12 | Metabolomics of Children and Adolescents Exposed to Industrial Carcinogenic Pollutants. Environmental Science & Technology, 2019, 53, 5454-5465. | 10.0 | 36 |
| 13 | Increased cancer incidence of Changhua residents living in Taisi Village north to the No. 6 Naphtha Cracking Complex. Journal of the Formosan Medical Association, 2018, 117, 1101-1107. | 1.7 | 7 |
| 14 | Increased cancers among residents living in the neighborhood of a petrochemical complex: A 12-year retrospective cohort study. International Journal of Hygiene and Environmental Health, 2018, 221, 308-314. | 4.3 | 30 |
| 15 | Cluster analysis of fine particulate matter (PM2.5) emissions and its bioreactivity in the vicinity of a petrochemical complex. Environmental Pollution, 2018, 236, 591-597. | 7.5 | 26 |
| 16 | Linking sources to early effects by profiling urine metabolome of residents living near oil refineries and coal-fired power plants. Environment International, 2017, 102, 87-96. | 10.0 | 61 |
| 17 | Metabolic profiling of residents in the vicinity of a petrochemical complex. Science of the Total Environment, 2016, 548-549, 260-269. | 8.0 | 25 |
| 18 | Increased incidence of allergic rhinitis, bronchitis and asthma, in children living near a petrochemical complex with SO2 pollution. Environment International, 2016, 96, 1-7. | 10.0 | 87 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The distance-to-source trend in vanadium and arsenic exposures for residents living near a petrochemical complex. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 270-276. | 3.9 | 25 |
| 20 | Increased inflammation in rheumatoid arthritis patients living where farm soils contain high levels of copper. Journal of the Formosan Medical Association, 2016, 115, 991-996. | 1.7 | 20 |
| 21 | Characterization and Exposure Assessment of Odor Emissions from Laser Cutting of Plastics in the Optical Film Industry. Aerosol and Air Quality Research, 2016, 16, 2216-2226. | 2.1 | 7 |
| 22 | Assessment of the levels of urinary 1-hydroxypyrene and air polycyclic aromatic hydrocarbon in PM2.5 for adult exposure to the petrochemical complex emissions. Environmental Research, 2015, 136, 219-226. | 7.5 | 38 |
| 23 | Cardiopulmonary toxicity of pulmonary exposure to occupationally relevant zinc oxide nanoparticles. Nanotoxicology, 2014, 8, 593-604. | 3.0 | 112 |
| 24 | Assessing vanadium and arsenic exposure of people living near a petrochemical complex with two-stage dispersion models. Journal of Hazardous Materials, 2014, 271, 98-107. | 12.4 | 25 |
| 25 | Using pollution roses to assess sulfur dioxide impacts in a township downwind of a petrochemical complex. Journal of the Air and Waste Management Association, 2013, 63, 702-711. | 1.9 | 14 |
| 26 | Possible association between nickel and chromium and oral cancer: A caseâ€“control study in central Taiwan. Science of the Total Environment, 2011, 409, 1046-1052. | 8.0 | 70 |
| 27 | A critical exploration of blood and environmental chromium concentration among oral cancer patients in an oral cancer prevalent area of Taiwan. Environmental Geochemistry and Health, 2011, 33, 469-476. | 3.4 | 27 |
| 28 | Elucidating the underlying causes of oral cancer through spatial clustering in high-risk areas of Taiwan with a distinct gender ratio of incidence. Geospatial Health, 2010, 4, 231. | 0.8 | 31 |
| 29 | Genetic polymorphism of As3MT and delayed urinary DMA excretion after organic arsenic intake from oyster ingestion. Journal of Environmental Monitoring, 2010, 12, 1247. | 2.1 | 11 |