

Tzu-Hsuen Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Cardiopulmonary toxicity of pulmonary exposure to occupationally relevant zinc oxide nanoparticles. <i>Nanotoxicology</i> , 2014, 8, 593-604.	3.0	112
2	Increased incidence of allergic rhinitis, bronchitis and asthma, in children living near a petrochemical complex with SO ₂ pollution. <i>Environment International</i> , 2016, 96, 1-7.	10.0	87
3	Possible association between nickel and chromium and oral cancer: A case-control study in central Taiwan. <i>Science of the Total Environment</i> , 2011, 409, 1046-1052.	8.0	70
4	Linking sources to early effects by profiling urine metabolome of residents living near oil refineries and coal-fired power plants. <i>Environment International</i> , 2017, 102, 87-96.	10.0	61
5	Assessment of the levels of urinary 1-hydroxypyrene and air polycyclic aromatic hydrocarbon in PM _{2.5} for adult exposure to the petrochemical complex emissions. <i>Environmental Research</i> , 2015, 136, 219-226.	7.5	38
6	Metabolomics of Children and Adolescents Exposed to Industrial Carcinogenic Pollutants. <i>Environmental Science & Technology</i> , 2019, 53, 5454-5465.	10.0	36
7	Associations between renal functions and exposure of arsenic and polycyclic aromatic hydrocarbon in adults living near a petrochemical complex. <i>Environmental Pollution</i> , 2020, 256, 113457.	7.5	33
8	Elucidating the underlying causes of oral cancer through spatial clustering in high-risk areas of Taiwan with a distinct gender ratio of incidence. <i>Geospatial Health</i> , 2010, 4, 231.	0.8	31
9	Increased cancers among residents living in the neighborhood of a petrochemical complex: A 12-year retrospective cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 308-314.	4.3	30
10	A critical exploration of blood and environmental chromium concentration among oral cancer patients in an oral cancer prevalent area of Taiwan. <i>Environmental Geochemistry and Health</i> , 2011, 33, 469-476.	3.4	27
11	Air-polluted environmental heavy metal exposure increase lung cancer incidence and mortality: A population-based longitudinal cohort study. <i>Science of the Total Environment</i> , 2022, 810, 152186.	8.0	27
12	Cluster analysis of fine particulate matter (PM _{2.5}) emissions and its bioreactivity in the vicinity of a petrochemical complex. <i>Environmental Pollution</i> , 2018, 236, 591-597.	7.5	26
13	Assessing vanadium and arsenic exposure of people living near a petrochemical complex with two-stage dispersion models. <i>Journal of Hazardous Materials</i> , 2014, 271, 98-107.	12.4	25
14	Metabolic profiling of residents in the vicinity of a petrochemical complex. <i>Science of the Total Environment</i> , 2016, 548-549, 260-269.	8.0	25
15	The distance-to-source trend in vanadium and arsenic exposures for residents living near a petrochemical complex. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 270-276.	3.9	25
16	Increased inflammation in rheumatoid arthritis patients living where farm soils contain high levels of copper. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 991-996.	1.7	20
17	Using pollution roses to assess sulfur dioxide impacts in a township downwind of a petrochemical complex. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 702-711.	1.9	14
18	Relationship between renal function and metal exposure of residents living near the No. 6 Naphtha Cracking Complex: A cross-sectional study. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1845-1854.	1.7	14

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19	Genetic polymorphism of As3MT and delayed urinary DMA excretion after organic arsenic intake from oyster ingestion. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1247.	2.1	11
20	Emission-related Heavy Metal Associated with Oxidative Stress in Children: Effect of Antioxidant Intake. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3920.	2.6	8
21	Lipidomics of children and adolescents exposed to multiple industrial pollutants. <i>Environmental Research</i> , 2021, 201, 111448.	7.5	8
22	Increased cancer incidence of Changhua residents living in Taisi Village north to the No. 6 Naphtha Cracking Complex. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 1101-1107.	1.7	7
23	Assessment of the hyperlipidemia risk for residents exposed to potential emitted metals in the vicinity of a petrochemical complex. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27966-27975.	5.3	7
24	Characteristics of neonicotinoid and metabolite residues in Taiwanese tea leaves. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 341-349.	3.5	7
25	Characterization and Exposure Assessment of Odor Emissions from Laser Cutting of Plastics in the Optical Film Industry. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2216-2226.	2.1	7
26	Associations of soluble metals and lung and liver toxicity in mice induced by fine particulate matter originating from a petrochemical complex. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34442-34452.	5.3	6
27	Liver fibrosis associated with potential vinyl chloride and ethylene dichloride exposure from the petrochemical industry. <i>Science of the Total Environment</i> , 2020, 739, 139920.	8.0	5
28	Comparison of the PCB serum levels among mother-child pairs in areas of Eastern Japan and Central Taiwan. <i>Science of the Total Environment</i> , 2021, 806, 150272.	8.0	3
29	Hepatotoxicity Caused by Repeated and Subchronic Pulmonary Exposure to Low-Level Vinyl Chloride in Mice. <i>Atmosphere</i> , 2021, 12, 596.	2.3	0