

Frank Kelly

List of Publications by Year in descending order

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20
papers

2,027
citations

687363
13
h-index

888059
17
g-index

21
all docs

21
docs citations

21
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Household Air Pollution and Blood Pressure, Vascular Damage, and Subclinical Indicators of Cardiovascular Disease in Older Chinese Adults. <i>American Journal of Hypertension</i> , 2022, 35, 121-131.	2.0	11
2	Nitrogen oxides (NO and NO ₂) pollution in the Accra metropolis: Spatiotemporal patterns and the role of meteorology. <i>Science of the Total Environment</i> , 2022, 803, 149931.	8.0	17
3	Household air pollution from solid fuel use as a dose-dependent risk factor for cognitive impairment in northern China. <i>Scientific Reports</i> , 2022, 12, 6187.	3.3	6
4	Comprehensive evaluation of potential coal mine dust emissions in an open-pit coal mine in Northwest China. <i>International Journal of Coal Geology</i> , 2021, 235, 103677.	5.0	40
5	Spatial-temporal patterns of ambient fine particulate matter (PM _{2.5}) and black carbon (BC) pollution in Accra. <i>Environmental Research Letters</i> , 2021, 16, 074013.	5.2	15
6	Geochemistry and oxidative potential of the respirable fraction of powdered mined Chinese coals. <i>Science of the Total Environment</i> , 2021, 800, 149486.	8.0	9
7	Determinants of personal exposure to PM _{2.5} and black carbon in Chinese adults: A repeated-measures study in villages using solid fuel energy. <i>Environment International</i> , 2021, 146, 106297.	10.0	18
8	Chemical Investigation of Household Solid Fuel Use and Outdoor Air Pollution Contributions to Personal PM _{2.5} Exposures. <i>Environmental Science & Technology</i> , 2021, 55, 15969-15979.	10.0	11
9	Household transitions to clean energy in a multiprovincial cohort study in China. <i>Nature Sustainability</i> , 2020, 3, 42-50.	23.7	92
10	High-resolution spatiotemporal measurement of air and environmental noise pollution in Sub-Saharan African cities: Pathways to Equitable Health Cities Study protocol for Accra, Ghana. <i>BMJ Open</i> , 2020, 10, e035798.	1.9	18
11	Mineralogy, geochemistry and toxicity of size-segregated respirable deposited dust in underground coal mines. <i>Journal of Hazardous Materials</i> , 2020, 399, 122935.	12.4	52
12	Socioeconomic and ethnic inequalities in exposure to air and noise pollution in London. <i>Environment International</i> , 2018, 115, 170-179.	10.0	73
13	PM ₁₀ Oxidative Properties and Asthma and COPD. <i>Epidemiology</i> , 2014, 25, 467-468.	2.7	18
14	Oxidative potential of particulate matter collected at sites with different source characteristics. <i>Science of the Total Environment</i> , 2014, 472, 572-581.	8.0	228
15	Evaluating the Toxicity of Airborne Particulate Matter and Nanoparticles by Measuring Oxidative Stress Potential—A Workshop Report and Consensus Statement. <i>Inhalation Toxicology</i> , 2008, 20, 75-99.	1.6	482
16	Oxidant generation by particulate matter: from biologically effective dose to a promising, novel metric. <i>Occupational and Environmental Medicine</i> , 2006, 64, 73-74.	2.8	158
17	Particle-Mediated Extracellular Oxidative Stress in the Lung. , 2006, , 89-117.		3
18	Acute Inflammatory Responses in the Airways and Peripheral Blood After Short-Term Exposure to Diesel Exhaust in Healthy Human Volunteers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 702-709.	5.6	765

#	ARTICLE	IF	CITATIONS
19	Study protocol: The INTERMAP China Prospective (ICP) study. Wellcome Open Research, 0, 4, 154.	1.8	6
20	Study protocol: The INTERMAP China Prospective (ICP) study. Wellcome Open Research, 0, 4, 154.	1.8	4