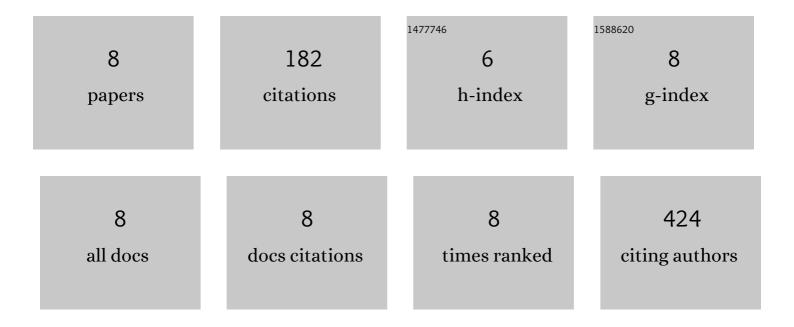
Mathilde N Delaval

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3037113/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Acute exposure to silica nanoparticles enhances mortality and increases lung permeability in a mouse model of Pseudomonas aeruginosa pneumonia. Particle and Fibre Toxicology, 2015, 12, 1. | 2.8 | 57 |
| 2 | Non-volatile particle emissions from aircraft turbine engines at ground-idle induce oxidative stress in bronchial cells. Communications Biology, 2019, 2, 90. | 2.0 | 41 |
| 3 | Assessment of the oxidative potential of nanoparticles by the cytochrome c assay: assay improvement and development of a high-throughput method to predict the toxicity of nanoparticles. Archives of Toxicology, 2017, 91, 163-177. | 1.9 | 32 |
| 4 | Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. Advanced Science, 2020, 7, 2002221. | 5.6 | 24 |
| 5 | Multi-walled carbon nanotubes elicit concordant changes in DNA methylation and gene expression following long-term pulmonary exposure in mice. Carbon, 2021, 178, 563-572. | 5.4 | 8 |
| 6 | Innovative formulations for controlled drug delivery to the lungs and the technical and toxicological challenges to overcome [#] . Current Pharmaceutical Design, 2016, 22, 1147-1160. | 0.9 | 8 |
| 7 | Novel instrument to generate representative e-cigarette vapors for physicochemical particle characterization and in-vitro toxicity. Journal of Aerosol Science, 2019, 129, 40-52. | 1.8 | 7 |
| 8 | Responses of reconstituted human bronchial epithelia from normal and health-compromised donors to non-volatile particulate matter emissions from an aircraft turbofan engine. Environmental Pollution, 2022, 307, 119521. | 3.7 | 5 |