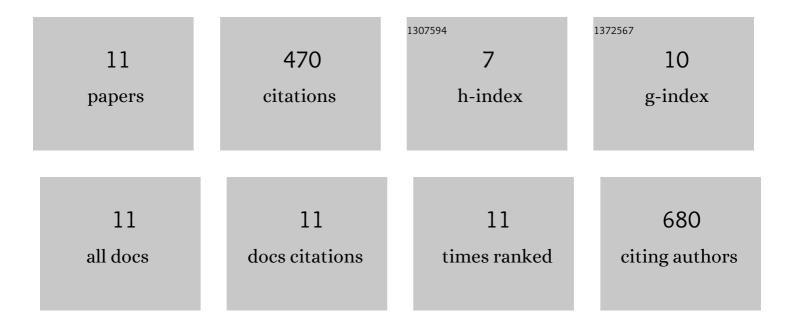
Christoph Maschowski

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Tire Abrasion as a Major Source of Microplastics in the Environment. Aerosol and Air Quality Research, 2018, 18, 2014-2028. | 2.1 | 330 |
| 2 | Stress fibers, autophagy and necrosis by persistent exposure to PM2.5 from biomass combustion. PLoS ONE, 2017, 12, e0180291. | 2.5 | 36 |
| 3 | Cytotoxic and genotoxic responses of human lung cells to combustion smoke particles of Miscanthus straw, softwood and beech wood chips. Atmospheric Environment, 2017, 163, 138-154. | 4.1 | 25 |
| 4 | Physicochemical and mineralogical characterization of biomass ash from different power plants in the Upper Rhine Region. Fuel, 2019, 258, 116020. | 6.4 | 22 |
| 5 | Bottom ash of trees from Cameroon as fertilizer. Applied Geochemistry, 2016, 72, 88-96. | 3.0 | 20 |
| 6 | Coarse-Particle Passive-Sampler Measurements and Single-Particle Analysis by Transmitted Light Microscopy at Highly Frequented Motorways. Aerosol and Air Quality Research, 2017, 17, 1939-1953. | 2.1 | 15 |
| 7 | Fluorescence Microscopy Analysis of Particulate Matter from Biomass Burning: Polyaromatic Hydrocarbons as Main Contributors. Aerosol Science and Technology, 2015, 49, 1160-1169. | 3.1 | 11 |
| 8 | Use of biomass ash from different sources and processes in cement. Journal of Sustainable Cement-Based Materials, 2020, 9, 350-370. | 3.1 | 5 |
| 9 | Characterization and in vitro biological effects of ambient air PM10 from a rural, an industrial and an urban site in Sulaimani City, Iraq. Toxicological and Environmental Chemistry, 2018, 100, 373-394. | 1.2 | 4 |
| 10 | Comparing single-particle analysis data of volcanic ash of the 2010 Eyjafjallajökull eruption obtained from scanning electron and light microscope images. European Journal of Mineralogy, 2016, 28, 855-868. | 1.3 | 1 |
| 11 | TIRE-WEAR PARTICLES AS A MAJOR COMPONENT OF MICROPLASTICS IN THE ENVIRONMENT. , 2018, , . | | 1 |