

# Thomas Ramdahl

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,154  
citations

394286

19  
h-index

526166

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1252  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The electron impact mass spectra of Di- and trinitrofluoranthenes. <i>Biological Mass Spectrometry</i> , 1988, 17, 55-62.   | 0.5  | 6         |
| 2  | Reaction of dinitrogen pentoxide with fluoranthene. <i>Journal of the American Chemical Society</i> , 1986, 108, 4126-4132.   | 6.6  | 99        |
| 3  | Rapid changes in peat fly ash mutagenicity after release into the atmosphere: a controlled dilution bag study. <i>Environmental Science &amp; Technology</i> , 1986, 20, 684-689.   | 4.6  | 6         |
| 4  | Factors influencing the reactivity of polycyclic aromatic hydrocarbons adsorbed on filters and ambient POM with ozone. <i>Chemosphere</i> , 1986, 15, 675-685.  | 4.2  | 58        |
| 5  | The Power of <sup>14</sup> C Measurements Combined with Chemical Characterization for Tracing Urban Aerosol in Norway. <i>Radiocarbon</i> , 1986, 28, 673-680.  | 0.8  | 15        |
| 6  | Potential for artifact formation during Tenax sampling of polycyclic aromatic hydrocarbons. <i>Journal of Chromatography A</i> , 1986, 363, 382-386.  | 1.8  | 14        |
| 7  | Ubiquitous occurrence of 2-nitrofluoranthene and 2-nitropyrene in air. <i>Nature</i> , 1986, 321, 425-427.  | 13.7 | 158       |
| 8  | The formation of nitro-PAH from the gas-phase reactions of fluoranthene and pyrene with the OH radical in the presence of NOx. <i>Atmospheric Environment</i> , 1986, 20, 2339-2345.  | 1.1  | 273       |
| 9  | A Possible formation pathway for the 2-nitrofluoranthene observed in ambient particulate organic matter. <i>Atmospheric Environment</i> , 1986, 20, 235-238.  | 1.1  | 67        |
| 10 | Mutagenic activity and PAH-analysis of airborne particles from a woodheating community in Norway. <i>Environment International</i> , 1985, 11, 189-195.   | 4.8  | 11        |
| 11 | Characterization of polar compounds such as polycyclic aromatic ketones in air pollution including wood smoke. <i>Environment International</i> , 1985, 11, 197-203.  | 4.8  | 26        |
| 12 | Mutagenicity of polycyclic aromatic compounds (PAC) identified in source emissions and ambient air. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1985, 157, 149-156. | 1.2  | 59        |
| 13 | Occurrence of nitro-pah in the atmosphere in a rural area. <i>Atmospheric Environment</i> , 1984, 18, 2159-2165.  | 1.1  | 131       |
| 14 | Mutagenicity testing of high performance liquid chromatography fractions from wood stove emission samples using a modified <i>Salmonella</i> assay requiring smaller sample volumes. <i>Environmental Mutagenesis</i> , 1984, 6, 91-102.    | 1.4  | 46        |
| 15 | Contribution of wood combustion to indoor air pollution as measured by mutagenicity in <i>Salmonella</i> and polycyclic aromatic hydrocarbon concentration. <i>Environmental Mutagenesis</i> , 1984, 6, 121-130.                            | 1.4  | 63        |
| 16 | Nitration of polycyclic aromatic hydrocarbons adsorbed to different carriers in a fluidized bed reactor. <i>Chemosphere</i> , 1984, 13, 527-534.  | 4.2  | 29        |
| 17 | Retene—a molecular marker of wood combustion in ambient air. <i>Nature</i> , 1983, 306, 580-582.  | 13.7 | 493       |
| 18 | Minor Carotenoid Sulfates from <i>lanthella basta</i> . <i>Biochemical Systematics and Ecology</i> , 1983, 11, 267-275.   | 0.6  | 9         |

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|----|--|-----|-----------|
| 19 | Polycyclic aromatic ketones in environmental samples. Environmental Science & Technology, 1983, 17, 666-670.   | 4.6 | 106       |
| 20 | Chemical and biological characterization of emissions from a cereal straw burning furnace. Chemosphere, 1983, 12, 23-34.   | 4.2 | 21        |
| 21 | PAH Emission from Various Sources and their Evolution Over the Last Decades. , 1983, , 277-297.  |     | 12        |
| 22 | Chemical and biological characterization of emissions from small residential stoves burning wood and charcoal. Chemosphere, 1982, 11, 601-611.   | 4.2 | 82        |
| 23 | Determination of nitrated polycyclic aromatic hydrocarbons by fused silica capillary gas chromatography/negative ion chemical ionization mass spectrometry. Analytical Chemistry, 1982, 54, 2256-2260. | 3.2 | 94        |
| 24 | Nitrated polycyclic aromatic hydrocarbons in urban air particles. Environmental Science & Technology, 1982, 16, 861-865.   | 4.6 | 136       |
| 25 | Carotenoids of Marine Sponges. Biochemical Systematics and Ecology, 1982, 10, 167-174.   | 0.6 | 51        |
| 26 | Characterization of polynuclear aromatic hydrocarbon derivatives in emissions from wood and cereal straw combustion. Analytica Chimica Acta, 1982, 144, 83-91.   | 2.6 | 63        |
| 27 | Carotenoids from the marine sponge lanthella basta. Biochemical Systematics and Ecology, 1981, 9, 211-213.   | 0.6 | 14        |
| 28 | Carotenoid Sulfates. 1. Partial Syntheses of Lycoxanthin Sulfate and Zeaxanthin Disulfate.. Acta Chemica Scandinavica, 1980, 34b, 773-774.   | 0.7 | 12        |