# Wolfgang SchÃ¶pp

List of Publications by Year
in descending order



| 30 | 4,157 | 304743 22 | 477307 29 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 37 | 37 | 37 | 5218 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Potential for future reductions of global GHG and air pollutants from circular waste management systems. Nature Communications, 2022, 13, 106. | 12.8 | 86 |
| 2 | Analysis of the air pollution reduction and climate change mitigation effects of the Three-Year Action Plan for Blue Skies on the â€œ2+26â€•Cities in China. Journal of Environmental Management, 2022, 317, 115455. | 7.8 | 26 |
| 3 | The 2020 China report of the Lancet Countdown on health and climate change. Lancet Public Health, The, 2021, 6, e64-e81. | 10.0 | 106 |
| 4 | Air quality and health implications of 1.5 Â°Câ€“2 Â°C climate pathways under considerations of ageing population: a multi-model scenario analysis. Environmental Research Letters, 2021, 16, 045005. | 5.2 | 19 |
| 5 | The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. Lancet Public Health, The, 2021, 6, e932-e947. | 10.0 | 41 |
| 6 | Assessing the macroeconomic impacts of individual behavioral changes on carbon emissions. Climatic Change, 2020, 158, 141-160. | 3.6 | 36 |
| 7 | Reducing global air pollution: the scope for further policy interventions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190331. | 3.4 | 70 |
| 8 | Technical potentials and costs for reducing global anthropogenic methane emissions in the 2050 timeframe â€“results from the GAINS model. Environmental Research Communications, 2020, 2, 025004. | 2.3 | 96 |
| 9 | Decarbonization pathways and energy investment needs for developing Asia in line with â€˜well belowâ€™ 2Â°C. Climate Policy, 2020, 20, 234-245. | 5.1 | 18 |
| 10 | Electricity savings and greenhouse gas emission reductions from global phase-down of hydrofluorocarbons. Atmospheric Chemistry and Physics, 2020, 20, 11305-11327. | 4.9 | 26 |
| 11 | Mitigation pathways towards national ambient air quality standards in India. Environment International, 2019, 133, 105147. | 10.0 | 62 |
| 12 | Applying Integrated Exposure-Response Functions to PM2.5 Pollution in India. International Journal of Environmental Research and Public Health, 2019, 16, 60. | 2.6 | 12 |
| 13 | Air Quality Improvement Co-benefits of Low-Carbon Pathways toward Well Below the 2 Â°C Climate Target in China. Environmental Science & Technology, 2019, 53, 5576-5584. | 10.0 | 81 |
| 14 | Mitigation pathways of air pollution from residential emissions in the Beijing-Tianjin-Hebei region in China. Environment International, 2019, 125, 236-244. | 10.0 | 66 |
| 15 | Outlook for clean air in the context of sustainable development goals. Global Environmental Change, 2018, 53, 1-11. | 7.8 | 119 |
| 16 | A low energy demand scenario for meeting the 1.5â€‰Â°C target and sustainable development goals without negative emission technologies. Nature Energy, 2018, 3, 515-527. | 39.5 | 733 |
| 17 | Energy investment needs for fulfilling the Paris Agreement and achieving the Sustainable Development Goals. Nature Energy, 2018, 3, 589-599. | 39.5 | 377 |
| 18 | Cost estimates of the Kigali Amendment to phase-down hydrofluorocarbons. Environmental Science and Policy, 2017, 75, 138-147. | 4.9 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The marker quantification of the Shared Socioeconomic Pathway 2: A middle-of-the-road scenario for the 21st century. Global Environmental Change, 2017, 42, 251-267. | 7.8 | 590 |
| 20 | Global anthropogenic emissions of particulate matter including black carbon. Atmospheric Chemistry and Physics, 2017, 17, 8681-8723. | 4.9 | 496 |
| 21 | Modelling PM2.5 impact indicators in Europe: Health effects and legal compliance. Environmental Modelling and Software, 2015, 74, 201-211. | 4.5 | 77 |
| 22 | Co-benefits of post-2012 global climate mitigation policies. Mitigation and Adaptation Strategies for Global Change, 2013, 18, 801-824. | 2.1 | 74 |
| 23 | Better air for better health: Forging synergies in policies for energy access, climate change and air pollution. Global Environmental Change, 2013, 23, 1122-1130. | 7.8 | 99 |
| 24 | Mitigation Efforts Calculator (MEC). Information Systems Frontiers, 2013, 15, 223-233. | 6.4 | 2 |
| 25 | Environmental Modeling and Methods for Estimation of the Global Health Impacts of Air Pollution. Environmental Modeling and Assessment, 2012, 17, 613-622. | 2.2 | 61 |
| 26 | Cost-effective control of air quality and greenhouse gases in Europe: Modeling and policy applications. Environmental Modelling and Software, 2011, 26, 1489-1501. | 4.5 | 578 |
| 27 | Spatial Differentiation in the Characterisation of Photochemical Ozone Formation: The EDIP2003 Methodology. International Journal of Life Cycle Assessment, 2006, 11, 72-80. | 4.7 | 59 |
| 28 | Uncertainty analysis of emission estimates in the RAINS integrated assessment model. Environmental Science and Policy, 2005, 8, 601-613. | 4.9 | 38 |
| 29 | Forecast of Sulfur Deposition in Japan for Various Energy Supply and Emission Control Scenarios. Water, Air, and Soil Pollution, 2001, 130, 301-306. | 2.4 | 9 |
| 30 | Carbon in global waste and wastewater flows â€“ its potential as energy source under alternative future waste management regimes. Advances in Geosciences, 0, 45, 105-113. | 12.0 | 18 |