

Victor Tulus

List of Publications by Year in descending order

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11
papers

396
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

381
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Human and planetary health implications of negative emissions technologies. Nature Communications, 2022, 13, 2535. | 12.8 | 12 |
| 2 | Sustainability footprints of a renewable carbon transition for the petrochemical sector within planetary boundaries. One Earth, 2021, 4, 565-583. | 6.8 | 87 |
| 3 | Planetary Boundaries Analysis of Low-Carbon Ammonia Production Routes. ACS Sustainable Chemistry and Engineering, 2021, 9, 9740-9749. | 6.7 | 30 |
| 4 | The role of hydrogen in heavy transport to operate within planetary boundaries. Sustainable Energy and Fuels, 2021, 5, 4637-4649. | 4.9 | 18 |
| 5 | Planetary metrics for the absolute environmental sustainability assessment of chemicals. Green Chemistry, 2021, 23, 9881-9893. | 9.0 | 27 |
| 6 | Uncovering the True Cost of Ionic Liquids using Monetization. Computer Aided Chemical Engineering, 2020, 48, 1825-1830. | 0.5 | 6 |
| 7 | Optimising fuel supply chains within planetary boundaries: A case study of hydrogen for road transport in the UK. Applied Energy, 2020, 276, 115486. | 10.1 | 21 |
| 8 | Role of life-cycle externalities in the valuation of protic ionic liquids – a case study in biomass pretreatment solvents. Green Chemistry, 2020, 22, 3132-3140. | 9.0 | 76 |
| 9 | Economic Optimization of the Energy Supply for a Logistics Center Considering Variable-Rate Energy Tariffs and Integration of Photovoltaics. Applied Sciences (Switzerland), 2019, 9, 4711. | 2.5 | 6 |
| 10 | Economic and environmental potential for solar assisted central heating plants in the EU residential sector: Contribution to the 2030 climate and energy EU agenda. Applied Energy, 2019, 236, 318-339. | 10.1 | 33 |
| 11 | Enhanced thermal energy supply via central solar heating plants with seasonal storage: A multi-objective optimization approach. Applied Energy, 2016, 181, 549-561. | 10.1 | 78 |