

Victor Tulus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1808765/publications.pdf>

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