

# Tom Kober

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12169520/publications.pdf>

Version: 2024-02-01

24  
papers

1,069  
citations

430874

18  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-2020 climate agreements in the major economies assessed in the light of global models. <i>Nature Climate Change</i> , 2015, 5, 119-126.	18.8	158
2	Achieving CO2 reductions in Colombia: Effects of carbon taxes and abatement targets. <i>Energy Economics</i> , 2016, 56, 575-586.	12.1	105
3	An integrated assessment of pathways for low-carbon development in Africa. <i>Energy Policy</i> , 2018, 117, 387-395.	8.8	71
4	Climate policy scenarios in Brazil: A multi-model comparison for energy. <i>Energy Economics</i> , 2016, 56, 564-574.	12.1	70
5	Effects of climate and energy policy related measures and targets on the future structure of the European energy system in 2020 and beyond. <i>Energy Policy</i> , 2010, 38, 6278-6292.	8.8	59
6	Potential for renewable energy jobs in the Middle East. <i>Energy Policy</i> , 2013, 60, 296-304.	8.8	59
7	THE DISTRIBUTION OF THE MAJOR ECONOMIES' EFFORT IN THE DURBAN PLATFORM SCENARIOS. <i>Climate Change Economics</i> , 2013, 04, 1340009.	5.0	59
8	Comparison and interactions between the long-term pursuit of energy independence and climate policies. <i>Nature Energy</i> , 2016, 1, .	39.5	58
9	Decarbonization pathways of the Swiss cement industry towards net zero emissions. <i>Journal of Cleaner Production</i> , 2021, 288, 125413.	9.3	58
10	Long term evaluation of electric storage technologies vs alternative flexibility options for the Swiss energy system. <i>Applied Energy</i> , 2019, 252, 113470.	10.1	57
11	Climate impacts on hydropower in Colombia: A multi-model assessment of power sector adaptation pathways. <i>Energy Policy</i> , 2019, 128, 179-188.	8.8	51
12	Interactions between climate change mitigation and adaptation: The case of hydropower in Brazil. <i>Energy</i> , 2018, 164, 1161-1177.	8.8	45
13	Energy technology roll-out for climate change mitigation: A multi-model study for Latin America. <i>Energy Economics</i> , 2016, 56, 526-542.	12.1	35
14	ENERGY SECURITY OF CHINA, INDIA, THE E.U. AND THE U.S. UNDER LONG-TERM SCENARIOS: RESULTS FROM SIX IAMs. <i>Climate Change Economics</i> , 2013, 04, 1340011.	5.0	33
15	Baseline projections for Latin America: base-year assumptions, key drivers and greenhouse emissions. <i>Energy Economics</i> , 2016, 56, 499-512.	12.1	30
16	CCS in the North Sea region: A comparison on the cost-effectiveness of storing CO2 in the Utsira formation at regional and national scales. <i>International Journal of Greenhouse Gas Control</i> , 2011, 5, 1517-1532.	4.6	28
17	The prospects for Small Hydropower in Colombia. <i>Renewable Energy</i> , 2017, 107, 204-214.	8.9	23
18	A multi-model study of energy supply investments in Latin America under climate control policy. <i>Energy Economics</i> , 2016, 56, 543-551.	12.1	21

#	ARTICLE	IF	CITATIONS
19	Implications of different climate protection regimes for the EU-27 and its member states through 2050. <i>Climate Policy</i> , 2012, 12, 301-319.	5.1	19
20	Advancing Energy Access Modelling with Geographic Information System Data. <i>Environmental Modeling and Assessment</i> , 2018, 23, 627-637.	2.2	13
21	Designing policy for deployment of CCS in industry. <i>Climate Policy</i> , 2014, 14, 665-676.	5.1	9
22	Nonlinear inverse demand curves in electricity market modeling. <i>Energy Economics</i> , 2022, 107, 105809.	12.1	4
23	A net-zero Swiss energy system by 2050: Technological and policy options for the transition of the transportation sector. <i>Futures &amp; Foresight Science</i> , 2022, 4, .	1.0	4
24	Water Stress Implications of Energy Scenarios for the Middle East: An Assessment of Risks and Uncertainties. , 2019, , 143-160.		0