

# 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	Nonlinear inverse demand curves in electricity market modeling. Energy Economics, 2022, 107, 105809.	12.1	4
2	A net-zero Swiss energy system by 2050: Technological and policy options for the transition of the transportation sector. Futures & Foresight Science, 2022, 4, .	1.0	4
3	Decarbonization pathways of the Swiss cement industry towards net zero emissions. Journal of Cleaner Production, 2021, 288, 125413.	9.3	58
4	Long term evaluation of electric storage technologies vs alternative flexibility options for the Swiss energy system. Applied Energy, 2019, 252, 113470.	10.1	57
5	Climate impacts on hydropower in Colombia: A multi-model assessment of power sector adaptation pathways. Energy Policy, 2019, 128, 179-188.	8.8	51
6	Water Stress Implications of Energy Scenarios for the Middle East: An Assessment of Risks and Uncertainties. , 2019, , 143-160.		0
7	An integrated assessment of pathways for low-carbon development in Africa. Energy Policy, 2018, 117, 387-395.	8.8	71
8	Interactions between climate change mitigation and adaptation: The case of hydropower in Brazil. Energy, 2018, 164, 1161-1177.	8.8	45
9	Advancing Energy Access Modelling with Geographic Information System Data. Environmental Modeling and Assessment, 2018, 23, 627-637.	2.2	13
10	The prospects for Small Hydropower in Colombia. Renewable Energy, 2017, 107, 204-214.	8.9	23
11	Comparison and interactions between the long-term pursuit of energy independence and climate policies. Nature Energy, 2016, 1, .	39.5	58
12	Energy technology roll-out for climate change mitigation: A multi-model study for Latin America. Energy Economics, 2016, 56, 526-542.	12.1	35
13	Baseline projections for Latin America: base-year assumptions, key drivers and greenhouse emissions. Energy Economics, 2016, 56, 499-512.	12.1	30
14	A multi-model study of energy supply investments in Latin America under climate control policy. Energy Economics, 2016, 56, 543-551.	12.1	21
15	Achieving CO2 reductions in Colombia: Effects of carbon taxes and abatement targets. Energy Economics, 2016, 56, 575-586.	12.1	105
16	Climate policy scenarios in Brazil: A multi-model comparison for energy. Energy Economics, 2016, 56, 564-574.	12.1	70
17	Post-2020 climate agreements in the major economies assessed in the light of global models. Nature Climate Change, 2015, 5, 119-126.	18.8	158
18	Designing policy for deployment of CCS in industry. Climate Policy, 2014, 14, 665-676.	5.1	9

#	ARTICLE	IF	CITATIONS
19	Potential for renewable energy jobs in the Middle East. Energy Policy, 2013, 60, 296-304.	8.8	59
20	THE DISTRIBUTION OF THE MAJOR ECONOMIES' EFFORT IN THE DURBAN PLATFORM SCENARIOS. Climate Change Economics, 2013, 04, 1340009.	5.0	59
21	ENERGY SECURITY OF CHINA, INDIA, THE E.U. AND THE U.S. UNDER LONG-TERM SCENARIOS: RESULTS FROM SIX IAMs. Climate Change Economics, 2013, 04, 1340011.	5.0	33
22	Implications of different climate protection regimes for the EU-27 and its member states through 2050. Climate Policy, 2012, 12, 301-319.	5.1	19
23	CCS in the North Sea region: A comparison on the cost-effectiveness of storing CO2 in the Utsira formation at regional and national scales. International Journal of Greenhouse Gas Control, 2011, 5, 1517-1532.	4.6	28
24	Effects of climate and energy policy related measures and targets on the future structure of the European energy system in 2020 and beyond. Energy Policy, 2010, 38, 6278-6292.	8.8	59