Frances Sprei

List of Publications by Year in descending order

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36 papers	2,068 citations	471061 17 h-index	414034 32 g-index
36 all docs	36 docs citations	36 times ranked	1801 citing authors

#	Article	IF	Citations
1	Traits and Transports: The Effects of Personality on the Choice of Urban Transport Modes. Applied Sciences (Switzerland), 2022, 12, 1467.	1.3	3
2	Empirical charging behavior of plug-in hybrid electric vehicles. Applied Energy, 2022, 321, 119293.	5.1	10
3	Teaching sustainable development through entrepreneurial experiences. International Journal of Sustainability in Higher Education, 2021, 22, 142-156.	1.6	2
4	The effect of plug-in hybrid electric vehicle charging on fuel consumption and tail-pipe emissions. Environmental Research Communications, 2021, 3, 081001.	0.9	2
5	Policy Instruments for Plug-In Electric Vehicles: An Overview and Discussion. , 2021, , 496-502.		2
6	Variability of daily car usage and the frequency of long-distance driving. Transportation Research, Part D: Transport and Environment, 2021, 101, 103126.	3.2	0
7	Potential Climate Benefits of Digital Consumer Innovations. Annual Review of Environment and Resources, 2020, 45, 113-144.	5.6	29
8	Review of the Effects of Developments with Low Parking Requirements. Sustainability, 2020, 12, 1744.	1.6	10
9	Sociodemography, Geography, and Personality as Determinants of Car Driving and Use of Public Transportation. Behavioral Sciences (Basel, Switzerland), 2020, 10, 93.	1.0	11
10	What Can Driving Patterns Reveal About the Suitability of PEVs in Sweden? Analysis and Policy Implications. Lecture Notes in Mobility, 2020, , 145-161.	0.2	0
11	How large is the effect of financial incentives on electric vehicle sales? â€“ A global review and European analysis. Energy Economics, 2019, 84, 104493.	5.6	99
12	How much charging infrastructure do electric vehicles need? â€¨A review of the evidence and international comparison. Transportation Research, Part D: Transport and Environment, 2019, 77, 224-242.	3.2	162
13	Free-floating car-sharing electrification and mode displacement: Travel time and usage patterns from 12 cities in Europe and the United States. Transportation Research, Part D: Transport and Environment, 2019, 71, 127-140.	3.2	39
14	Assessing the progress toward lower priced long range battery electric vehicles. Energy Policy, 2019, 124, 144-155.	4.2	150
15	A review of consumer preferences of and interactions with electric vehicle charging infrastructure. Transportation Research, Part D: Transport and Environment, 2018, 62, 508-523.	3.2	393
16	Disrupting mobility. Energy Research and Social Science, 2018, 37, 238-242.	3.0	93
17	Objective functions for plug-in hybrid electric vehicle battery range optimization and possible effects on the vehicle fleet. Transportation Research Part C: Emerging Technologies, 2018, 86, 655-669.	3.9	16
18	Unbundling cars to daily use and infrequent use vehiclesâ€”the potential role of car sharing. Energy Efficiency, 2018, 11, 1433-1447.	1.3	24

#	Article	IF	Citations
19	Fast charging infrastructure for electric vehicles: Todayâ€™s situation and future needs. Transportation Research, Part D: Transport and Environment, 2018, 62, 314-329.	3.2	223
20	Sustainable Transport Futures: Analysis of the Selected Methodologies Supporting the Planning Process Towards Achieving Goal 11 Sustainable Cities and Communities. World Sustainability Series, 2018, , 473-488.	0.3	5
21	Discontinued diffusion of alternative-fueled vehiclesâ€"The case of flex-fuel vehicles in Sweden. International Journal of Sustainable Transportation, 2018, 12, 19-28.	2.1	8
22	On the distribution of individual daily driving distances. Transportation Research Part B: Methodological, 2017, 101, 213-227.	2.8	81
23	Can policy measures foster plug-in electric vehicle market diffusion?. World Electric Vehicle Journal, 2016, 8, 789-797.	1.6	8
24	A Model for Public Fast Charging Infrastructure Needs. World Electric Vehicle Journal, 2016, 8, 943-954.	1.6	8
25	Effectiveness of incentives on electric vehicle adoption in Norway. Transportation Research, Part D: Transport and Environment, 2016, 46, 56-68.	3.2	334
26	The impact of car specifications, prices and incentives for battery electric vehicles in Norway: Choices of heterogeneous consumers. Transportation Research Part C: Emerging Technologies, 2016, 69, 386-401.	3.9	78
27	Are multi-car households better suited for battery electric vehicles? â€“ Driving patterns and economics in Sweden and Germany. Transportation Research Part C: Emerging Technologies, 2016, 65, 1-15.	3.9	89
28	Shifting fuels, downsizing or both? The Swedish example. Transportation Research, Part D: Transport and Environment, 2013, 18, 62-69.	3.2	11
29	Energy efficiency versus gains in consumer amenitiesâ€"An example from new cars sold in Sweden. Energy Policy, 2013, 53, 490-499.	4.2	18
30	Conflicting interests in defining an ‘optimal’ battery size when introducing the PHEV?. , 2013, , .		1
31	Conflicting interests in defining an 'optimal' battery size when introducing the PHEV?. World Electric Vehicle Journal, 2013, 6, 1021-1029.	1.6	1
32	Requirements for change in new car buying practicesâ€"observations from Sweden. Energy Efficiency, 2011, 4, 193-207.	1.3	15
33	Cost-effective energy carriers for transport â€“ The role of the energy supply system in a carbon-constrained world. International Journal of Hydrogen Energy, 2010, 35, 4638-4651.	3.8	43
34	Stagnating energy efficiency in the Swedish building sectorâ€"Economic and organisational explanations. Energy Policy, 2008, 36, 3814-3822.	4.2	56
35	The role of market and technical downsizing in reducing carbon emissions from the Swedish new car fleet. Energy Efficiency, 2008, 1, 107-120.	1.3	6
36	Better performance or lower fuel consumption: Technological development in the Swedish new car fleet 1975â€“2002. Transportation Research, Part D: Transport and Environment, 2008, 13, 75-85.	3.2	38