

Jos Sijm

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

156
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated electricity, hydrogen and methane system modelling framework: Application to the Dutch Infrastructure Outlook 2050. <i>Applied Energy</i> , 2021, 289, 116713.	10.1	41
2	Classifying and modelling demand response in power systems. <i>Energy</i> , 2022, 242, 122544.	8.8	33
3	Modelling of decarbonisation transition in national integrated energy system with hourly operational resolution. <i>Advances in Applied Energy</i> , 2021, 3, 100043.	13.2	22
4	Measuring accuracy and computational capacity trade-offs in an hourly integrated energy system model. <i>Advances in Applied Energy</i> , 2021, 1, 100009.	13.2	21
5	Modelling a highly decarbonised North Sea energy system in 2050: A multinational approach. <i>Advances in Applied Energy</i> , 2022, 5, 100080.	13.2	19
6	Regionalization of a national integrated energy system model: A case study of the northern Netherlands. <i>Applied Energy</i> , 2022, 306, 118035.	10.1	12
7	Linear programming formulation of a high temporal and technological resolution integrated energy system model for the energy transition. <i>MethodsX</i> , 2022, 9, 101732.	1.6	4
8	Benefits of an integrated power and hydrogen offshore grid in a net-zero North Sea energy system. <i>Advances in Applied Energy</i> , 2022, 7, 100097.	13.2	4