

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 | 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 |
| 2 | Classifying and modelling demand response in power systems. <i>Energy</i> , 2022, 242, 122544. | 8.8 | 33 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |