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List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

92
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of supercritical CO ₂ Brayton power cycles in nuclear and fusion energy. Fusion Engineering and Design, 2019, 146, 1520-1523.	1.9	45
2	Parametric study of S-CO ₂ cycles for the DEMO fusion reactor. Fusion Engineering and Design, 2020, 160, 111992.	1.9	10
3	Optimization of Supercritical CO ₂ Power Conversion System With an Integrated Energy Storage for the Pulsed DEMO. IEEE Transactions on Plasma Science, 2020, 48, 1715-1720.	1.3	10
4	Comprehensive comparison of various working media and corresponding power cycle layouts for the helium-cooled DEMO reactor. Fusion Engineering and Design, 2021, 166, 112287.	1.9	7
5	Conceptual model of a solid energy storage for the pulsed demonstration fusion power plant. Fusion Engineering and Design, 2021, 168, 112416.	1.9	6
6	Optimization of the supercritical CO ₂ power conversion system based on the net efficiency under conditions of the pulse-operated fusion power reactor DEMO. Applied Thermal Engineering, 2021, 194, 116884.	6.0	6
7	Fusion DEMO sCO ₂ layout design with battery farm. Energy, 2022, 249, 123730.	8.8	5
8	Optimization of S-CO ₂ power conversion layouts with energy storage for the pulsed DEMO reactor. Fusion Engineering and Design, 2021, 169, 112609.	1.9	3