

# Thomas Body

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8093091/publications.pdf>

Version: 2024-02-01

9  
papers

156  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of edge turbulence codes in a magnetic X-point scenario in TORPEX. Physics of Plasmas, 2022, 29, .	1.9	11
2	Full- <i>i&gt;f&lt;/i&gt; electromagnetic gyrokinetic turbulence simulations of the edge and scrape-off layer of ASDEX Upgrade with GENE-X. Physics of Plasmas, 2022, 29, .</i>	1.9	11
3	Electric field and turbulence in global Braginskii simulations across the ASDEX Upgrade edge and scrape-off layer. Plasma Physics and Controlled Fusion, 2021, 63, 034001.	2.1	25
4	Preliminary analysis of alternative divertors for DEMO. Nuclear Materials and Energy, 2021, 26, 100908.	1.3	19
5	Treatment of advanced divertor configurations in the flux- <i>€</i> coordinate independent turbulence code GRILLIX. Contributions To Plasma Physics, 2020, 60, e201900139.	1.1	5
6	Thermal dynamics in the flux- <i>€</i> coordinate independent turbulence code GRILLIX. Contributions To Plasma Physics, 2020, 60, e201900131.	1.1	7
7	Global turbulence simulations of the tokamak edge region with GRILLIX. Physics of Plasmas, 2019, 26, .	1.9	36
8	The role of particle, energy and momentum losses in 1D simulations of divertor detachment. Plasma Physics and Controlled Fusion, 2019, 61, 065008.	2.1	20
9	A volume-averaged model of nitrogen- <i>€</i> hydrogen plasma chemistry to investigate ammonia production in a plasma-surface-interaction device. Plasma Physics and Controlled Fusion, 2018, 60, 075011.	2.1	20