Erratum: “Plasma particle sources due to interactions with neutrals in a turbulent scrape-off layer of a toroidally confined plasma” [Phys. Plasmas 25, 032307 (2018)]

Thrysøe, A. S.; Løiten, M.; Madsen, J.; Naulin, Volker; Nielsen, A. H.; Juul Rasmussen, J.

Published in:
Physics of Plasmas

Link to article, DOI:
10.1063/1.5086368

Publication date:
2019

Document Version
Publisher's PDF, also known as Version of record

Link back to DTU Orbit

Citation (APA):

General rights
Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.
Erratum: “Plasma particle sources due to interactions with neutrals in a turbulent scrape-off layer of a toroidally confined plasma” [Phys. Plasmas 25, 032307 (2018)]

Cite as: Phys. Plasmas 26, 019901 (2019); https://doi.org/10.1063/1.5086368
Submitted: 20 December 2018 . Accepted: 26 December 2018 . Published Online: 14 January 2019

A. S. Thrysøe, M. Løiten, J. Madsen, V. Naulin, A. H. Nielsen, and J. Juul Rasmussen
Erratum: “Plasma particle sources due to interactions with neutrals in a turbulent scrape-off layer of a toroidally confined plasma” [Phys. Plasmas 25, 032307 (2018)]

Cite as: Phys. Plasmas 26, 019901 (2019); doi: 10.1063/1.5086368
Submitted: 20 December 2018 · Accepted: 26 December 2018 · Published Online: 14 January 2019

A. S. Thrysøe, a) M. Løiten, J. Madsen, V. Naulin, A. H. Nielsen, and J. Juul Rasmussen

AFFILIATIONS
PPFE, Department of Physics, DTU, DK-2800 Kgs. Lyngby, Denmark

a) Electronic mail: alec@fysik.dtu.dk.

https://doi.org/10.1063/1.5086368

In the paper, there are misprints in two of the equations. Equations (20) and (21) should read

\[
S^p_e = \frac{3}{2} m_e \frac{T_n}{m_n} S^n + \frac{1}{2} m_e (u_n - u_e)^2 S^n - \phi_2 S^{iz} - \phi_3 S^{iz} - \phi_{Dm} S^{Dis}
\] (20)

and

\[
S^p_i = \frac{3}{2} m_i \frac{T_n}{m_n} S^n + \frac{1}{2} m_i (u_n - u_i)^2 (S^n + S^{ex}) + (u_n - u_i) \cdot R_{in}^{ex} + Q_{in}^{ex} - Q_{in}^{ex}.
\] (21)

The error is entirely typographical and is not present in the numerical code. The displayed results and drawn conclusions remain unchanged.