

Hiroki Natsume

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907035/publications.pdf>

Version: 2024-02-01

7
papers

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citations

1684188
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41
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Investigation of recombination front region in detached plasmas in a linear divertor plasma simulator. Nuclear Materials and Energy, 2019, 19, 458-462. | 1.3 | 23 |
| 2 | Detached helium plasma simulation by a one-dimensional fluid code with detailed collisional-radiative model. Physics of Plasmas, 2020, 27, 102505. | 1.9 | 10 |
| 3 | Spatiotemporal dynamics of cross-field ejection events in recombining detached plasma. Plasma Physics and Controlled Fusion, 2020, 62, 075011. | 2.1 | 9 |
| 4 | Application of dynamic mode decomposition to rotating structures in detached linear plasmas. Physics of Plasmas, 2020, 27, . | 1.9 | 7 |
| 5 | Computer Tomography on Divertor Impurity Monitor for ITER with Minimizing Errors in a Logarithmic Scale. Plasma and Fusion Research, 2021, 16, 2405019-2405019. | 0.7 | 7 |
| 6 | Multipoint measurements employing a microwave interferometer and a Langmuir probe in the detached linear plasma. AIP Advances, 2019, 9, 015016. | 1.3 | 5 |
| 7 | Measurement of the Bidirectional Reflectance Distribution Function of Tungsten Surface Sputtered in Argon Plasma. Plasma and Fusion Research, 2022, 17, 2405041-2405041. | 0.7 | 4 |