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Publicações 10

Data de publicação: Decrescente ▼

Linear theory of electron-plasma waves at arbitrary collisionality (/record/3c12e39b-fbee-461f-bae6-74e451242cdf)

Abril 2019

Journal of Plasma Physics (/periodic/5915c0ff-35b9-4ef5-9462-819e4296d0a5) Volume 85 Número 2 Páginas 905850211

R. Jorge (/researcher/ist169828) · P. Ricci · S. Brunner · S. Gamba · V. Konovets · N. F. Loureiro · L. M. Perrone

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Nonlinear gyrokinetic Coulomb collision operator (/record/b5b15e0d-667e-440e-8b92-0f981e734abd)

Novembro 2019

Journal of Plasma Physics (/periodic/5915c0ff-35b9-4ef5-9462-819e4296d0a5) Volume 85 Número 6 Páginas 905850604

R. Jorge (/researcher/ist169828) · B. J. Frei · P. Ricci

A moment-based model for plasma dynamics at arbitrary collisionality (/record/6fd87844-ca91-4055-8891-1c85f187faed)

Janeiro 2019

Rogério Manuel Cabete de Jesus Jorge (/researcher/ist169828)

Quasilinear approach to ray tracing in weakly turbulent, randomly fluctuating media (/record/ab515695-d946-4930-a7b4-e553da01c2d9)

Agosto 2018

Physical Review A (/periodic/31510c6f-523e-4a0d-a17b-3058de720e37) Volume 98 Número 2

J. P. S. Bizarro (/researcher/ist12454) · H. Hugon (/researcher/ist165685) · R. Jorge (/researcher/ist169828)

Theory of the Drift-Wave Instability at Arbitrary Collisionality (/record/4cdcbebe-bf69-454d-8d34-6a1406b5dce2)

Novembro 2018

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R. Jorge (/researcher/ist169828) · P. Ricci · N. F. Loureiro (/researcher/ist31324)

A drift-kinetic analytical model for scrape-off layer plasma dynamics at arbitrary collisionality (/record/1f18059f-9057-4d60-9769-86d78234b005)

Novembro 2017

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R. Jorge (/researcher/ist169828) · P. Ricci · N. F. Loureiro (/researcher/ist31324)

Plasma turbulence in the scrape-off layer of the ISTTOK tokamak (/record/ae51c7a9-8fec-40e2-8467-38fa9186646a)

Setembro 2016

Physics of Plasmas Volume 23 Número 10 Páginas 102511

Rogério Jorge (/researcher/ist169828) · Paolo Ricci · Federico D. Halpern · Nuno F. Loureiro (/researcher/ist31324) · Carlos Silva (/researcher/ist23913)

Greybody factors for rotating black holes in higher dimensions (/record/a92fee5e-ed11-4bce-a4de-325eb0aa7156)

Fevereiro 2015

Classical and Quantum Gravity (/periodic/a351f3b4-2b23-47ca-9ef5-3f16c39b75d5) Volume 32 Número 6

Rogério Jorge (/researcher/ist169828) · Ednilton S de Oliveira · Jorge V Rocha

Simulation of plasma blobs in realistic tokamak geometry (/record/14c45828-6a3c-454b-9e41-9b6cdb09c81d)

Outubro 2014

Rogério Manuel Cabete de Jesus Jorge (/researcher/ist169828)

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Gabriel Lopes Cardoso (/researcher/ist24948) · Michele Cirafici (/researcher/ist25043) · Rogério Jorge (/researcher/ist169828) · Suresh Nampuri

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Interesses Científicos

| Plasma Physics (/interest/plasma-physics) |
| Black Holes (/interest/black-holes) |
| Magnetic Confinement Fusion (/interest/magnetic-confinement-fusion) |

Tópicos

tokamak (/keyword/6371a7af-49b1-4b69-bc10-0c3dbfa4d026)	10
Plasma-Physics (/keyword/c2d7c15d-4174-4d16-834e-bfb84fa22861)	3
scrape-off-layer (/keyword/3db66f7d-c3bc-493a-a395-dd53a3ac6a89)	3
Plasmas (/keyword/47effb0c-800b-424d-9fcc-1c34046b395d)	2
magnetic-confinement (/keyword/3c04d8e1-0cb5-4def-a79e-0f83d2da9b7f)	2
drift-kinetic (/keyword/812be368-8f14-4cb5-b027-fc59e875df1f)	1
plasma-confinement (/keyword/166a104b-2d90-443f-b784-1685b820ca71)	1
Nuclear-fusion (/keyword/9f244bda-0f5b-4884-8804-99be49dca67f)	1
nuclear-fusion (/keyword/b99042ea-17f5-475f-8574-c2b48b99cf27)	1
Nuclear-Fusion (/keyword/906ecaf8-26e4-46af-aca3-70c1af6e3828)	1

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