

Antoine Bailod

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

106
citations

1937685
4
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature of ideal MHD instabilities as described by multi-region relaxed MHD. Plasma Physics and Controlled Fusion, 2022, 64, 065001.	2.1	3
2	Stellarator optimization for nested magnetic surfaces at finite β and toroidal current. Physics of Plasmas, 2022, 29, .	1.9	2
3	Computation of linear MHD instabilities with the multi-region relaxed MHD energy principle. Plasma Physics and Controlled Fusion, 2021, 63, 045006.	2.1	10
4	Computation of multi-region, relaxed magnetohydrodynamic equilibria with prescribed toroidal current profile. Journal of Plasma Physics, 2021, 87, .	2.1	5
5	Direct prediction of nonlinear tearing mode saturation using a variational principle. Physics of Plasmas, 2020, 27, .	1.9	16
6	Dose indicator for CyberKnife image-guided radiation therapy. Medical Physics, 2020, 47, 2309-2316.	3.0	2
7	Coordinate parameterisation and spectral method optimisation for Beltrami field solver in stellarator geometry. Plasma Physics and Controlled Fusion, 2020, 62, 124004.	2.1	19
8	Analysis of wall-embedded Langmuir probe signals in different conditions on the Tokamak Å Configuration Variable. Review of Scientific Instruments, 2018, 89, 053502.	1.3	49