

• Rattá G. A., Vega J., Murari A., Dormido-Canto S., Moreno R. “Global optimization driven by genetic algorithms for disruption predictors based on APODIS architecture”, Fusion Engineering and Design, 2016, vol. 112, pp: 1014-1018, ISSN: 0920-3796. FACTOR DE IMPACTO: 1.319, <https://doi.org/10.1016/j.fusengdes.2016.02.049>

Q1 (7/33)

• Moreno R., Vega J., Dormido-Canto S., Pereira A., Murari A., “Disruption prediction on JET during the ILW experimental campaigns”, Fusion Science and Technology, ISSN: 1536-1055, vol. 69, pp: 485-494, 2017. FACTOR DE IMPACTO: 0.578, <https://doi.org/10.13182/FST15-167> **Q4 (26/33)**

• Pereira A., Vega J., Moreno R., Dormido-Canto S., Rattá G. A., Pavón F. “Feature selection for disruption prediction from scratch in JET by using genetic algorithms and probabilistic predictors”, Fusion Engineering and Design, 2015, vol. 96-97, pp: 907-911. ISSN 0920-3796. FACTOR DE IMPACTO: 1.301, <https://doi.org/10.1016/j.fusengdes.2015.04.040> **Q1 (6/32)**

• R. Moreno, J. Vega, A. Murari and JET-EFDA Contributors, "Automatic location of disruption times in JET", Review of Scientific Instruments. 85, 11D826 (2014) 3pp. FACTOR DE IMPACTO: 1.614, DOI: [10.1063/1.4889906](https://doi.org/10.1063/1.4889906) **Q2 (20/56)**

• Moreno R., Vega J., Murari A., Dormido-Canto S., López J. M., Ramírez J. M. “Robustness and increased time resolution of JET Advanced Predictor of Disruptions”, Plasma Physics and Controlled Fusion, 2014, vol. 56, 114003 (8pp), 2014, ISSN: 0741-3335. FACTOR DE IMPACTO: 2.186, DOI: [10.1088/0741-3335/56/11/114003](https://doi.org/10.1088/0741-3335/56/11/114003)

Q2 (10/31)

• Vega J., Murari A., Dormido-Canto S., Moreno R., Pereira A., Acero A. “Adaptive high learning rate probabilistic disruption predictors from scratch for the next generation of tokamaks”, Nuclear Fusion, 2014, vol. 54, 123001 (1-17), ISSN: 0029-5515. FACTOR DE IMPACTO: 3.062, DOI: [10.1088/0029-5515/54/12/123001](https://doi.org/10.1088/0029-5515/54/12/123001) **Q1 (4/31)**

• Dormido-Canto S., Vega J., Ramírez J. M., Murari A., Moreno R., López J. M., Pereira A. “Development of an efficient real-time disruption predictor from scratch on JET and implications for ITER”, Nuclear Fusion, 2013, vol. 53, pp.: 1-8, ISSN: 0029-5515. FACTOR DE IMPACTO: 3.243, DOI: [10.1088/0029-5515/53/11/113001](https://doi.org/10.1088/0029-5515/53/11/113001) **Q1 (3/31)**

• A. Murari, P. Boutot, J. Vega, M. Gelfusa, R. Moreno, G. Verdoolaege, P.C. de Vries and JET-EFDA Contributors, “Clustering based on the geodesic distance on Gaussian manifolds for the automatic classification of disruptions”, Nuclear Fusion. 53 (2013) 033006 (9pp). FACTOR DE IMPACTO: 3.243, <http://dx.doi.org/10.1088/0029-5515/53/3/033006>

Q1 (3/31)