

# Giulio Rubino

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Advances in the physics studies for the JT-60SA tokamak exploitation and research plan. Plasma Physics and Controlled Fusion, 2020, 62, 014009.	2.1	18
2	Detection of magnetic barriers in a chaotic domain: first application of finite time Lyapunov exponent method to a magnetic confinement configuration. Plasma Physics and Controlled Fusion, 2015, 57, 085004.	2.1	16
3	Experimental study on the role of the target electron temperature as a key parameter linking recycling to plasma performance in JET-ILW*. Nuclear Fusion, 2022, 62, 066030.	3.5	11
4	Comparative analysis of the SOL plasma in DEMO using EDGE2D/EIRENE and TECXY codes. Nuclear Materials and Energy, 2017, 12, 864-868.	1.3	9
5	The DTT device: Power and particle exhaust. Fusion Engineering and Design, 2017, 122, 313-321.	1.9	9
6	Development of DTT single null divertor scenario. Nuclear Materials and Energy, 2021, 27, 100952.	1.3	7
7	Effect of the magnetic topology of a tokamak divertor on the power exhaust properties. Physics of Plasmas, 2017, 24, .	1.9	6
8	Plasma physics and control studies planned in JT-60SA for ITER and DEMO operations and risk mitigation. Plasma Physics and Controlled Fusion, 2022, 64, 054004.	2.1	6
9	Assessment of Scrape-Off Layer and divertor plasma conditions in JT-60SA with tungsten wall and nitrogen injection. Nuclear Materials and Energy, 2021, 26, 100895.	1.3	5