

Aleix Puig Sitjes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluation of NVIDIA Xavier NX Platform for Real-Time Image Processing for Plasma Diagnostics. Energies, 2022, 15, 2088.	3.1	7
2	Detecting Plasma Detachment in the Wendelstein 7-X Stellarator Using Machine Learning. Applied Sciences (Switzerland), 2022, 12, 269.	2.5	2
3	Learning control coil currents from heat-flux images using convolutional neural networks at Wendelstein 7-X. Plasma Physics and Controlled Fusion, 2021, 63, 025009.	2.1	3
4	Real-Time Detection of Overloads on the Plasma-Facing Components of Wendelstein 7-X. Applied Sciences (Switzerland), 2021, 11, 11969.	2.5	4
5	Large wetted areas of divertor power loads at Wendelstein 7-X. Nuclear Fusion, 2020, 60, 084003.	3.5	8
6	Understanding baffle overloads observed in high-mirror configuration on Wendelstein 7-X. Nuclear Fusion, 2020, 60, 096012.	3.5	9
7	Tools for Image Analysis and First Wall Protection at W7-X. Fusion Science and Technology, 2020, 76, 933-941.	1.1	4
8	Effects of toroidal plasma current on divertor power depositions on Wendelstein 7-X. Nuclear Fusion, 2019, 59, 106015.	3.5	26
9	Tuning of the rotational transform in Wendelstein 7-X. Nuclear Fusion, 2019, 59, 126004.	3.5	16
10	Infrared imaging systems for wall protection in the W7-X stellarator (invited). Review of Scientific Instruments, 2018, 89, 10E116.	1.3	58
11	Error fields in the Wendelstein 7-X stellarator. Plasma Physics and Controlled Fusion, 2018, 60, 124002.	2.1	38
12	Plasma beta effects on the edge magnetic field structure and divertor heat-loads in Wendelstein 7-X high-performance scenarios. Nuclear Fusion, 0, , .	3.5	3