

Andreas Krimmer

List of Publications by Year in descending order

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papers

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docs citations

12
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview on R&D and design activities for the ITER core charge exchange spectroscopy diagnostic system. Fusion Engineering and Design, 2011, 86, 548-551.	1.9	24
2	Development of a concept and basis for the DEMO diagnostic and control system. Fusion Engineering and Design, 2022, 179, 113122.	1.9	16
3	Development of design options for the port plug components of the ITER core CXRS diagnostic. Fusion Engineering and Design, 2011, 86, 2055-2059.	1.9	15
4	<i>In situ</i> measurements of the spectral reflectance of metallic mirrors at the <i>Hα</i> line in a low density Ar ¹⁶⁺ H plasma. Review of Scientific Instruments, 2018, 89, 063112.	1.3	12
5	Status of the R&D activities to the design of an ITER core CXRS diagnostic system. Fusion Engineering and Design, 2015, 96-97, 129-135.	1.9	9
6	On the use of rhodium mirrors for optical diagnostics in ITER. Fusion Engineering and Design, 2019, 146, 2514-2518.	1.9	7
7	Optimization of the availability of the core CXRS diagnostics for ITER. Fusion Engineering and Design, 2011, 86, 1174-1177.	1.9	5
8	Testing of a SiO ₂ /TiO ₂ mirror coating on a stainless steel substrate under ITER in-port conditions. Fusion Engineering and Design, 2015, 96-97, 817-820.	1.9	5
9	Major aspects of the design of a first mirror for the ITER core CXRS diagnostics. Fusion Engineering and Design, 2015, 96-97, 812-816.	1.9	5
10	Design status of the ITER core CXRS diagnostic setup. Fusion Engineering and Design, 2019, 146, 228-231.	1.9	3
11	Alternative system design concepts for the ITER core CXRS upper port plug front end. Fusion Engineering and Design, 2011, 86, 1306-1309.	1.9	1
12	Alignment Principles for ITER In-Vessel Diagnostic Mirrors. IEEE Transactions on Plasma Science, 2012, 40, 740-745.	1.3	0