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List of Publications by Year in descending order

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11
papers

136
citations

1307594

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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Shielding conceptual designs of ITER TCP ports to protect electronics. Fusion Engineering and Design, 2022, 176, 113016.	1.9	2
2	Development of radiation sources for nuclear analysis beyond ITER bio-shield: SRC-UNED code. Computer Physics Communications, 2022, 275, 108309.	7.5	8
3	Improved radiation shielding analysis considering vector calculus. International Journal of Energy Research, 2021, 45, 11904-11915.	4.5	0
4	A full and heterogeneous model of the ITER tokamak for comprehensive nuclear analyses. Nature Energy, 2021, 6, 150-157.	39.5	34
5	Nuclear data for DISUNED for the study of ITER planned in-situ maintenance dose scenarios. Fusion Engineering and Design, 2021, 170, 112646.	1.9	6
6	Integral modelling of the ITER cooling water systems radiation source for applications outside of the Bio-shield. Fusion Engineering and Design, 2021, 171, 112575.	1.9	10
7	DISUNED system for the determination of decay photon related quantities. Fusion Engineering and Design, 2020, 151, 111399.	1.9	42
8	Nuclear analysis of the ITER torus cryopumps. Nuclear Fusion, 2019, 59, 106045.	3.5	8
9	The use of the long modular diagnostics shield module to mitigate shutdown dose rates in the ITER diagnostics equatorial ports. Nuclear Fusion, 2018, 58, 056015.	3.5	10
10	Shutdown dose rate mitigation in the ITER upper ports. Fusion Engineering and Design, 2018, 136, 228-232.	1.9	10
11	Update in the nuclear responses of the European TBMs for ITER during operation and shutdown. Fusion Engineering and Design, 2018, 134, 92-96.	1.9	6