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List of Publications by Year
in descending order

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16 papers	171 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	365 citing authors

#	Article	IF	Citations
1	Integration concept of an Electron Cyclotron System in DEMO. Fusion Engineering and Design, 2021, 168, 112653.	1.9	18
2	Structural pre-conceptual design studies for an EU DEMO equatorial EC port plug and its port integration. Fusion Engineering and Design, 2020, 161, 111885.	1.9	9
3	Shielding concept and neutronic assessment of the DEMO lower remote handling and pumping ports. Fusion Engineering and Design, 2020, 157, 111615.	1.9	1
4	The EU DEMO equatorial outboard limiter â€" Design and port integration concept. Fusion Engineering and Design, 2020, 158, 111647.	1.9	8
5	EU DEMO EC equatorial launcher pre-conceptual performance studies. Fusion Engineering and Design, 2020, 156, 111594.	1.9	5
6	Validation of DT source term modelling in MCNP and MCUNED codes against SINBAD fusion benchmarks. Fusion Engineering and Design, 2020, 154, 111542.	1.9	2
7	Equatorial electron cyclotron port plug neutronic analyses for the EU DEMO. Fusion Engineering and Design, 2019, 146, 336-340.	1.9	4
8	In-vessel calibration of JET neutron detectors: Comparison of methods of neutron emission rate determination. Fusion Engineering and Design, 2019, 146, 1661-1664.	1.9	0
9	Initial port integration concept for EC and NB systems in EU DEMO tokamak. Fusion Engineering and Design, 2019, 146, 1642-1646.	1.9	12
10	Characterisation of neutron generators and monitoring detectors for the in-vessel calibration of JET. Fusion Engineering and Design, 2018, 136, 233-238.	1.9	5
11	Neutron spectroscopy measurements of 14 MeV neutrons at unprecedented energy resolution and implications for deuteriumâ€"tritium fusion plasma diagnostics. Measurement Science and Technology, 2018, 29, 045502.	2.6	35
12	14 MeV calibration of JET neutron detectorsâ€"phase 1: calibration and characterization of the neutron source. Nuclear Fusion, 2018, 58, 026012.	3.5	22
13	Modelling of the neutron production in a mixed beam DT neutron generator. Fusion Engineering and Design, 2018, 136, 1089-1093.	1.9	9
14	14 MeV calibration of JET neutron detectorsâ€"phase 2: in-vessel calibration. Nuclear Fusion, 2018, 58, 106016.	3.5	20
15	Technical preparations for the in-vessel 14 MeV neutron calibration at JET. Fusion Engineering and Design, 2017, 117, 107-114.	1.9	10
16	Activation measurements in support of the 14 MeV neutron calibration of JET neutron monitors. Fusion Engineering and Design, 2017, 125, 50-56.	1.9	11