Marco Fabbri

List of Publications by Year
in descending order

15	79	1937685 4	1474206 9
papers	citations	h-index	g-index

15	15	15	114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving the estimation of activation levels in flowing liquids under irradiation and decay. Nuclear Fusion, 2021, 61, 036003.	3.5	4
2	Application of MCNP unstructured mesh in the design process of the ITER EC-UL M3 mirror. Fusion Engineering and Design, 2021, 166, 112282.	1.9	1
3	Application of JADE V&V capabilities to the new FENDL v3.2 beta release. Nuclear Fusion, 2021, 61, 116073.	3.5	4
4	Technological exploitation of the JET neutron environment: progress in ITER materials irradiation and nuclear analysis. Nuclear Fusion, 2021, 61, 116057.	3.5	5
5	Understanding and investigating the relationships between geometrical errors and lost particles in MCNP. Fusion Engineering and Design, 2020, 159, 111975.	1.9	0
6	Estimation of radiation conditions in the ITER electron cyclotron upper launcher with state-of-the-art simulation techniques. Fusion Engineering and Design, 2020, 157, 111682.	1.9	2
7	JADE, a new software tool for nuclear fusion data libraries verification & validation. Fusion Engineering and Design, 2020, 161, 112075.	1.9	5
8	Contribution to safety analyses of DEMO HCPB using AINA code. Fusion Engineering and Design, 2019, 146, 64-68.	1.9	0
9	A preliminary assessment of MCNP unstructured mesh integration in the ITER neutronics model. Fusion Engineering and Design, 2019, 146, 697-700.	1.9	1
10	The ITER tokamak neutronics reference model C-Model. Fusion Engineering and Design, 2018, 136, 742-746.	1.9	52
11	Nuclear heat analysis for the ITER Vacuum Vessel regular sector. Fusion Engineering and Design, 2018, 137, 435-439.	1.9	4
12	Development of the safety code AINA for the European DEMO designs. Fusion Engineering and Design, 2018, 136, 1084-1088.	1.9	1
13	Methodology for the nuclear design validation of an Alternate Emergency Management Centre (CAGE). EPJ Nuclear Sciences & Technologies, 2017, 3, 5.	0.7	0
14	Radiation Transport Calculation of the UGXR Collimators for the Jules Horowitz Reactor (JHR). EPJ Web of Conferences, 2017, 153, 05004.	0.3	0
15	Methodology for the nuclear design validation of an Alternate Emergency Management Centre (CAGE). EPJ Web of Conferences, 2017, 153, 05018.	0.3	0