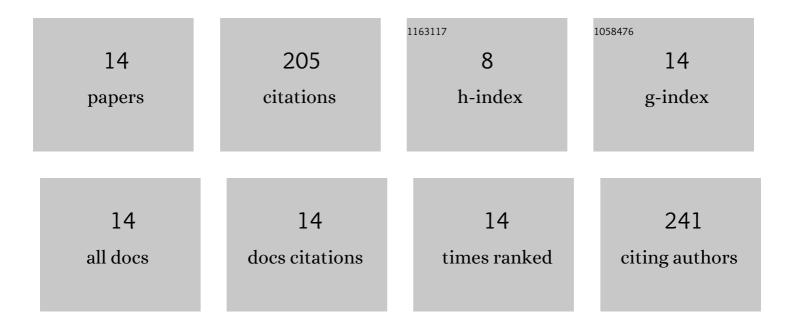
Zsolt Vizvary

List of Publications by Year in descending order

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7SOLT VIZVADY

#	Article	IF	CITATIONS
1	Overview over DEMO design integration challenges and their impact on component design concepts. Fusion Engineering and Design, 2018, 136, 87-95.	1.9	77
2	Integrated design strategy for EU-DEMO first wall protection from plasma transients. Fusion Engineering and Design, 2022, 177, 113067.	1.9	21
3	Designs and technologies for plasma-facing wall protection in EU DEMO. Nuclear Fusion, 2019, 59, 056019.	3.5	17
4	Impact of plasma thermal transients on the design of the EU DEMO first wall protection. Fusion Engineering and Design, 2020, 158, 111713.	1.9	16
5	Analysis and design of the beryllium tiles for the JET ITER-like wall project. Fusion Engineering and Design, 2007, 82, 1706-1712.	1.9	15
6	European DEMO first wall shaping and limiters design and analysis status. Fusion Engineering and Design, 2020, 158, 111676.	1.9	15
7	DEMO First Wall misalignment study. Fusion Engineering and Design, 2019, 146, 2577-2580.	1.9	10
8	The EU DEMO equatorial outboard limiter — Design and port integration concept. Fusion Engineering and Design, 2020, 158, 111647.	1.9	8
9	Bare and limiter DEMO single module segment concept first Wall misalignment study by 3D field line tracing. Fusion Engineering and Design, 2020, 160, 111839.	1.9	7
10	Mechanical support concept of the DEMO breeding blanket. Fusion Engineering and Design, 2021, 173, 112840.	1.9	7
11	Engineering design and analysis of an ITER-like first mirror test assembly on JET. Fusion Engineering and Design, 2017, 123, 1054-1057.	1.9	5
12	Status of the DEMO blanket attachment system and remaining challenges. Fusion Engineering and Design, 2020, 151, 111357.	1.9	3
13	Progress on DEMO blanket attachment concept with keys and pins. Fusion Engineering and Design, 2015, 98-99, 1674-1677.	1.9	2
14	Poloidal distribution of penalty factors for DEMO Single Module Segment with limiters in normal operation. Fusion Engineering and Design, 2021, 164, 112210.	1.9	2