

# Zsolt Vizvary

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6257208/publications.pdf>

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14  
papers

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1163117

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docs citations

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times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated design strategy for EU-DEMO first wall protection from plasma transients. Fusion Engineering and Design, 2022, 177, 113067.	1.9	21
2	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
3	Mechanical support concept of the DEMO breeding blanket. Fusion Engineering and Design, 2021, 173, 112840.	1.9	7
4	Status of the DEMO blanket attachment system and remaining challenges. Fusion Engineering and Design, 2020, 151, 111357.	1.9	3
5	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
6	European DEMO first wall shaping and limiters design and analysis status. Fusion Engineering and Design, 2020, 158, 111676.	1.9	15
7	The EU DEMO equatorial outboard limiter " Design and port integration concept. Fusion Engineering and Design, 2020, 158, 111647.	1.9	8
8	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
9	DEMO First Wall misalignment study. Fusion Engineering and Design, 2019, 146, 2577-2580.	1.9	10
10	Designs and technologies for plasma-facing wall protection in EU DEMO. Nuclear Fusion, 2019, 59, 056019.	3.5	17
11	Overview over DEMO design integration challenges and their impact on component design concepts. Fusion Engineering and Design, 2018, 136, 87-95.	1.9	77
12	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
13	Progress on DEMO blanket attachment concept with keys and pins. Fusion Engineering and Design, 2015, 98-99, 1674-1677.	1.9	2
14	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