

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

205
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1163117

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1058476

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docs citations

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241
citing authors

| # | 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 |