

# Julia M Leys

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7881122/publications.pdf>

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5  
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2257833

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2053595

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Current status and future perspectives of EU ceramic breeder development. Fusion Engineering and Design, 2021, 164, 112171.	1.0	25
2	Radiation-induced effects in neutron- and electron-irradiated lithium silicate ceramic breeder pebbles. Journal of Nuclear Materials, 2020, 540, 152347.	1.3	12
3	Monazite-Type SmPO <sub>4</sub> as Potential Nuclear Waste Form: Insights into Radiation Effects from Ion-Beam Irradiation and Atomistic Simulations. Materials, 2022, 15, 3434.	1.3	4
4	Thermal properties of paramagnetic radiation-induced defects in lithium orthosilicate containing breeder material. Journal of Nuclear Materials, 2022, 565, 153713.	1.3	2
5	Recent studies to the impact of a ceramic breeder environment on the mechanical properties of EUROFER97 under operating conditions. Journal of Nuclear Materials, 2022, 564, 153677.	1.3	2