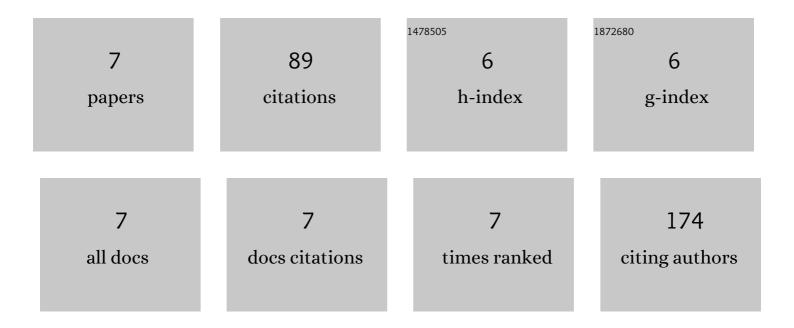
Tyler Abrams

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6991627/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Developing solid-surface plasma facing components for pilot plants and reactors with replenishable wall claddings and continuous surface conditioning. Part A: concepts and questions. Plasma Physics and Controlled Fusion, 2022, 64, 055018.	2.1	6
2	Developing solid-surface plasma facing components for pilot plants and reactors with replenishable wall claddings and continuous surface conditioning. Part B: required research in present tokamaks. Plasma Physics and Controlled Fusion, 2022, 64, 055003.	2.1	0
3	Impact of ELM control techniques on tungsten sputtering in the DIII-D divertor and extrapolations to ITER. Physics of Plasmas, 2019, 26, .	1.9	19
4	Study of DIII-D tungsten erosion processes by using a carbon–tungsten mixed material model. Nuclear Materials and Energy, 2019, 18, 141-146.	1.3	8
5	Dynamic divertor control using resonant mixed toroidal harmonic magnetic fields during ELM suppression in DIII-D. Physics of Plasmas, 2018, 25, 056102.	1.9	17
6	Utilization of outer-midplane collector probes with isotopically enriched tungsten tracer particles for impurity transport studies in the scrape-off layer of DIII-D (invited). Review of Scientific Instruments, 2018, 89, 10I115.	1.3	18
7	Advances in Low-Temperature Tungsten Spectroscopy Capability to Quantify DIII-D Divertor Erosion. IEEE Transactions on Plasma Science, 2018, 46, 1298-1305.	1.3	21