

# Sharvil Patel

## List of Publications by Year in descending order

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docs citations

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51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics studies of ADITYA & ADITYA-U tokamak plasmas using spectroscopic diagnostics. Nuclear Fusion, 2022, 62, 042014.	3.5	4
2	Overview of recent experimental results from the ADITYA-U tokamak. Nuclear Fusion, 2022, 62, 042017.	3.5	10
3	Lithium wall conditioning techniques in ADITYA-U tokamak for impurity and fuel control. Nuclear Fusion, 2022, 62, 016003.	3.5	7
4	Impurity Behavior in High Performance ADITYA Tokamak Plasmas. Plasma and Fusion Research, 2022, 17, 2402011-2402011.	0.7	0
5	Gas-puff induced cold pulse propagation in ADITYA-U tokamak. Nuclear Fusion, 2021, 61, 096029.	3.5	6
6	Plasma column position measurements using magnetic diagnostics in ADITYA-U tokamak. Plasma Research Express, 2021, 3, 035005.	0.9	1
7	A diagnostic for measuring radial profile of visible continuum radiation from ADITYA-U Tokamak Plasmas. Fusion Engineering and Design, 2021, 173, 112884.	1.9	2
8	Evaluation of an Oxygen Transport Coefficient in the Aditya Tokamak Using the Radial Profile of O4+ Emissivity and the Importance of Atomic Data Used Therein. Atoms, 2019, 7, 90.	1.6	4
9	Study of iron impurity behaviour in the ADITYA tokamak. Nuclear Fusion, 2019, 59, 086019.	3.5	5
10	Overview of operation and experiments in the ADITYA-U tokamak. Nuclear Fusion, 2019, 59, 112006.	3.5	28
11	Overview of recent experimental results from the Aditya tokamak. Nuclear Fusion, 2017, 57, 102008.	3.5	36