

# Sharvil Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3886001/publications.pdf>

Version: 2024-02-01

11  
papers

103  
citations

1937685

4  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of recent experimental results from the Aditya tokamak. Nuclear Fusion, 2017, 57, 102008.	3.5	36
2	Overview of operation and experiments in the ADITYA-U tokamak. Nuclear Fusion, 2019, 59, 112006.	3.5	28
3	Overview of recent experimental results from the ADITYA-U tokamak. Nuclear Fusion, 2022, 62, 042017.	3.5	10
4	Lithium wall conditioning techniques in ADITYA-U tokamak for impurity and fuel control. Nuclear Fusion, 2022, 62, 016003.	3.5	7
5	Gas-puff induced cold pulse propagation in ADITYA-U tokamak. Nuclear Fusion, 2021, 61, 096029.	3.5	6
6	Study of iron impurity behaviour in the ADITYA tokamak. Nuclear Fusion, 2019, 59, 086019.	3.5	5
7	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
8	Physics studies of ADITYA & ADITYA-U tokamak plasmas using spectroscopic diagnostics. Nuclear Fusion, 2022, 62, 042014.	3.5	4
9	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
10	Plasma column position measurements using magnetic diagnostics in ADITYA-U tokamak. Plasma Research Express, 2021, 3, 035005.	0.9	1
11	Impurity Behavior in High Performance ADITYA Tokamak Plasmas. Plasma and Fusion Research, 2022, 17, 2402011-2402011.	0.7	0