

# Piyush J Shah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6753629/publications.pdf>

Version: 2024-02-01

7

papers

113

citations

1684188

5

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

159

citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustically Driven Ferromagnetic Resonance in Diverse Ferromagnetic Thin Films. <i>IEEE Transactions on Magnetics</i> , 2021, 57, 1-5.	2.1	8
2	Highly selective GaAs/AlGaAs dry etching using HBr/SF <sub>6</sub> /He. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2021, 39, 052202.	1.2	1
3	Giant nonreciprocity of surface acoustic waves enabled by the magnetoelastic interaction. <i>Science Advances</i> , 2020, 6, .	10.3	59
4	Laser additive nano-manufacturing under ambient conditions. <i>Nanoscale</i> , 2019, 11, 16187-16199.	5.6	16
5	Optimization of acoustically-driven ferromagnetic resonance devices. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	13
6	Optical Characterization of Silver Nanorod Thin Films Grown Using Oblique Angle Deposition. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-8.	2.7	12
7	Vapor Phase Sensing Using Metal Nanorod Thin Films Grown by Cryogenic Oblique Angle Deposition. <i>Journal of Sensors</i> , 2013, 2013, 1-6.	1.1	4