

# Suraj Raval

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8564777/publications.pdf>

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5  
papers

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citations

2258059

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2272923

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5  
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times ranked

15  
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#	ARTICLE	IF	CITATIONS
1	Experimental implementation of an active synthesis of a gyroscopic-nonreciprocal acoustic metamaterial. Journal of Applied Physics, 2021, 129, .	2.5	7
2	Experimental characterization of a one-dimensional nonreciprocal acoustic metamaterial with anti-parallel diodes. Journal of Applied Physics, 2021, 129, .	2.5	5
3	Localization and Control of Magnetic Suture Needles in Cluttered Surgical Site with Blood and Tissue. , 2021, 2021, 524-531.		4
4	Enhanced Accuracy in Magnetic Actuation: Closed-Loop Control of a Magnetic Agent With Low-Error Numerical Magnetic Model Estimation. IEEE Robotics and Automation Letters, 2022, 7, 9429-9436.	5.1	4
5	Going Hands-Free: MagnetoSutureâ„¢ for Untethered Guided Needle Penetration of Human Tissue Ex Vivo. Robotics, 2021, 10, 129.	3.5	2