

# Srinath Rajagopal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2216067/publications.pdf>

Version: 2024-02-01

13  
papers

104  
citations

1684188

5  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Copolymer-in-Oil Tissue-Mimicking Material With Tuneable Acoustic and Optical Characteristics for Photoacoustic Imaging Phantoms. IEEE Transactions on Medical Imaging, 2021, 40, 3593-3603.	8.9	10
2	Modelling laser ultrasound waveforms: The effect of varying pulse duration and material properties. Journal of the Acoustical Society of America, 2021, 149, 2040-2054.	1.1	5
3	Measurement of the temperature-dependent output of lead zirconate titanate transducers. Ultrasonics, 2021, 114, 106378.	3.9	8
4	100MHz bandwidth planar laser-generated ultrasound source for hydrophone calibration. Ultrasonics, 2020, 108, 106218.	3.9	14
5	Comparison of techniques to characterise the point spread function of an acoustic-resolution photoacoustic microscope. , 2019, , .		0
6	Development and investigation of the acoustic properties of tissue-mimicking materials for photoacoustic imaging techniques. , 2019, , .		3
7	Effect of Backing on Carbon-Polymer Nanocomposite Sources for Laser Generation of Broadband Ultrasound Pulses. , 2018, , .		1
8	Laser generated ultrasound sources using carbon-polymer nanocomposites for high frequency metrology. Journal of the Acoustical Society of America, 2018, 144, 584-597.	1.1	11
9	Reducing uncertainties for spatial averaging at high frequencies. , 2017, , .		0
10	Laser generated ultrasound sources using polymer nanocomposites for high frequency metrology. , 2017, , .		0
11	Laser generated ultrasound sources using polymer nanocomposites for high frequency metrology. , 2017, , .		0
12	Reference Characterisation of Sound Speed and Attenuation of the IEC Agar-Based Tissue-Mimicking Material Up to a Frequency of 60MHz. Ultrasound in Medicine and Biology, 2015, 41, 317-333.	1.5	50
13	Calibration of miniature medical ultrasonic hydrophones for frequencies in the range 100 to 500 kHz using an ultrasonically absorbing waveguide. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2014, 61, 765-778.	3.0	2