

# Suraj Prakash

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1747256/suraj-prakash-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

8

citations

2

h-index

2

g-index

9

ext. papers

10

ext. citations

2.8

avg, IF

0.4

L-index

#	Paper	IF	Citations
6	Detection of kerosene adulteration in automobile fuel with a novel metal clad planar waveguide. <i>Optics and Laser Technology</i> , <b>2019</b> , 119, 105589	4.2	5
5	Photonic Band Gap Alteration in LiNbO <sub>3</sub> -SiO <sub>2</sub> Based 1D Periodic Multilayered Structure via Plate Wave. <i>Silicon</i> , <b>2019</b> , 11, 1783-1789	2.4	2
4	Ultra-fast tuning of refractive index in Lithium Niobate slab by GHz acoustic wave. <i>Optik</i> , <b>2019</b> , 178, 256-262	2.6	0
3	Tunable photonic band gaps in Lithium Niobate slab waveguide through Lamb waves. <i>Optical and Quantum Electronics</i> , <b>2018</b> , 50, 1	2.4	
2	Performance analysis of a liquid-filled glass prism-coupled metal-clad planar waveguide sensor. <i>Applied Physics A: Materials Science and Processing</i> , <b>2018</b> , 124, 1	2.6	1
1	Acoustically tunable photonic band gap generation in MgO doped Lithium Niobate micro-dimension plate. <i>Superlattices and Microstructures</i> , <b>2018</b> , 123, 267-273	2.8	