

# Anubhav Srivastava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6150647/publications.pdf>

Version: 2024-02-01

19  
papers

376  
citations

1478280

6  
h-index

1372474

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long period grating in double cladding fiber coated with graphene oxide as high-performance optical platform for biosensing. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112747.	5.3	100
2	Multi-parameter sensor based on single Long Period Grating in Panda fiber for the simultaneous measurement of SRI, temperature and strain. <i>Optics and Laser Technology</i> , 2019, 113, 198-203.	2.2	71
3	Label-Free Biosensors Based on Long Period Fiber Gratings: A Review. <i>IEEE Sensors Journal</i> , 2021, 21, 12692-12705.	2.4	64
4	Label-free detection of vitamin D by optical biosensing based on long period fiber grating. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130637.	4.0	48
5	Sensitivity Enhancement in Long Period Gratings by Mode Transition in Uncoated Double Cladding Fibers. <i>IEEE Sensors Journal</i> , 2020, 20, 234-241.	2.4	37
6	Radiation Effects on Long Period Fiber Gratings: A Review. <i>Sensors</i> , 2020, 20, 2729.	2.1	35
7	Fiber optic sensors in the ATLAS Inner Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1029, 166470.	0.7	6
8	Real time and label-free detection of C-reactive protein in serum by long period grating in double cladding fiber. , 2021, , .		4
9	A New Setup for Real-Time Investigations of Optical Fiber Sensors Subjected to Gamma-Rays: Case Study on Long Period Gratings. <i>Sensors</i> , 2020, 20, 4129.	2.1	3
10	Fiber optic biosensor for inflammatory markers based on long period grating. , 2020, , .		2
11	Fabrication and characterization of long period gratings in pure-silica fibers. , 2019, , .		2
12	Sensing Features of Arc-induced Long Period Gratings. <i>Proceedings (mdpi)</i> , 2019, 15, .	0.2	1
13	Long Period Fiber Grating Sensors Fabricated by Electric Arc Discharge Technique. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 395-402.	0.3	1
14	Fabrication and characterization of arc-induced long period gratings in optical fibers with micro-channels. , 2020, , .		1
15	Fiber optic biosensor based on long period grating for the detection of vitamin D. , 2021, , .		1
16	Multi-parameter Sensor Based on Long Period Grating in Polarization-maintaining Panda Fiber. , 2019, , .		0
17	Mode transition in uncoated long period gratings. , 2019, , .		0
18	Long period grating coated with graphene oxide as platform for optical fiber biosensors. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Novel Long Period Gratings in Channeled Optical Fibers. , 2020, , .		0