

Rahul Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5490052/publications.pdf>

Version: 2024-02-01

7
papers

197
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	High sensitivity refractive index sensor based on a tapered small core single-mode fiber structure. Optics Letters, 2015, 40, 4166.	3.3	70
2	High sensitivity optical fiber sensors for simultaneous measurement of methanol and ethanol. Sensors and Actuators B: Chemical, 2018, 271, 1-8.	7.8	45
3	High sensitivity sol-gel silica coated optical fiber sensor for detection of ammonia in water. Optics Express, 2016, 24, 24179.	3.4	32
4	Ultrasensitive biosensor based on magnetic microspheres enhanced microfiber interferometer. Biosensors and Bioelectronics, 2019, 145, 111563.	10.1	29
5	A simple all-fiber comb filter based on the combined effect of multimode interference and Mach-Zehnder interferometer. Scientific Reports, 2018, 8, 11803.	3.3	10
6	Strain independent twist sensor based on uneven platinum coated hollow core fiber structure. Optics Express, 2019, 27, 19726.	3.4	7
7	Micro/Nanofiber with Hollow Silica Nanoparticles Thin-Film for Airborne Molecular Contaminants Real-Time Sensing. Advances in Condensed Matter Physics, 2018, 2018, 1-6.	1.1	4