

Rahul Kumar

List of Publications by Year in descending order

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

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