

# Md Aslam Mollah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1617768/publications.pdf>

Version: 2024-02-01

8  
papers

207  
citations

1478505

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1588992

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8  
all docs

8  
docs citations

8  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive photonic crystal fiber plasmonic biosensor: Design and analysis. Optical Materials, 2019, 90, 315-321.	3.6	109
2	Slotted photonic crystal fiber-based plasmonic biosensor. Applied Optics, 2021, 60, 358.	1.8	25
3	Graphene-Coated Highly Sensitive Photonic Crystal Fiber Surface Plasmon Resonance Sensor for Aqueous Solution: Design and Numerical Analysis. Photonics, 2021, 8, 155.	2.0	18
4	Designing highly sensitive exposed core surface plasmon resonance biosensors. Optical Materials Express, 2022, 12, 1977.	3.0	18
5	THz spectroscopic sensing of liquid chemicals using hollow-core anti-resonant fiber. OSA Continuum, 2021, 4, 621.	1.8	15
6	Designing Highly Sensitive Surface Plasmon Resonance Sensor With Dual Analyte Channels. IEEE Access, 2021, 9, 139293-139302.	4.2	14
7	A Novel Sensitive Photonic Crystal Fiber Based Voltage Sensor Filled With Nematic Liquid Crystal. IEEE Nanotechnology Magazine, 2022, 21, 90-99.	2.0	5
8	High index core flat fiber surface plasmon resonance bio-sensor. Applied Optics, 2022, 61, 5885.	1.8	3