

Maxime Lobry

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

496
citations

1040056

9
h-index

1474206

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g-index

11
all docs

11
docs citations

11
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Detection of Circulating Breast Cancer Cells Using a Multiresonant Optical Fiber Aptasensor with Plasmonic Amplification. ACS Sensors, 2020, 5, 454-463.	7.8	120
2	HER2 breast cancer biomarker detection using a sandwich optical fiber assay. Talanta, 2021, 221, 121452.	5.5	85
3	Non-enzymatic D-glucose plasmonic optical fiber grating biosensor. Biosensors and Bioelectronics, 2019, 142, 111506.	10.1	77
4	Cortisol in-fiber ultrasensitive plasmonic immunosensing. IEEE Sensors Journal, 2020, , 1-1.	4.7	49
5	HER2 biosensing through SPR-envelope tracking in plasmonic optical fiber gratings. Biomedical Optics Express, 2020, 11, 4862.	2.9	49
6	Plasmonic Fiber Grating Biosensors Demodulated Through Spectral Envelopes Intersection. Journal of Lightwave Technology, 2021, 39, 7288-7295.	4.6	38
7	Optical Fiber Gratings Immunoassays. Sensors, 2019, 19, 2595.	3.8	30
8	Multimodal plasmonic optical fiber grating aptasensor. Optics Express, 2020, 28, 7539.	3.4	28
9	Plasmonic sensors based on tilted Bragg gratings in multicore optical fibers. Optics Express, 2021, 29, 18469.	3.4	20
10	Plasmonic Optical Fiber Grating Aptasensing. , 2020, , .		0
11	Plasmonic optical fiber grating biomedical aptasensor. , 2021, , .		0