

Silje S Fuglerud

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

242
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance improvement in a supercontinuum fiber-coupled system for near infrared absorption spectroscopy. <i>Applied Optics</i> , 2022, 61, 2371-2381.	1.8	0
2	Investigation of the effect of clinically relevant interferents on glucose monitoring using near-infrared spectroscopy. <i>Journal of Biophotonics</i> , 2021, 14, e202000450.	2.3	3
3	Towards Remote Fiber-Based In Vivo Sensing of Glucose by Near Infrared Spectroscopy. , 2021, , .		0
4	Surface-Enhanced Absorption Spectroscopy for Optical Fiber Sensing. <i>Materials</i> , 2020, 13, 34.	2.9	5
5	Visualisation of limb movements by accelerometers in sedated patients. <i>Critical Care</i> , 2020, 24, 283.	5.8	1
6	Optimization of SERS Sensing With Micro-Lensed Optical Fibers and Au Nano-Film. <i>Journal of Lightwave Technology</i> , 2020, 38, 2081-2085.	4.6	12
7	A review of optical methods for continuous glucose monitoring. <i>Applied Spectroscopy Reviews</i> , 2019, 54, 543-572.	6.7	74
8	Glucose sensing by absorption spectroscopy using lensed optical fibers. <i>Applied Optics</i> , 2019, 58, 2456.	1.8	7
9	Feasibility of supercontinuum sources for use in glucose sensing by absorption spectroscopy. , 2019, , .		2
10	Femtosecond X-ray coherent diffraction of aligned amyloid fibrils on low background graphene. <i>Nature Communications</i> , 2018, 9, 1836.	12.8	34
11	Micro-lensed optical fibers for a surface-enhanced Raman scattering sensing probe. <i>Optics Letters</i> , 2018, 43, 6029.	3.3	6
12	Mix-and-diffuse serial synchrotron crystallography. <i>IUCr</i> , 2017, 4, 769-777.	2.2	98