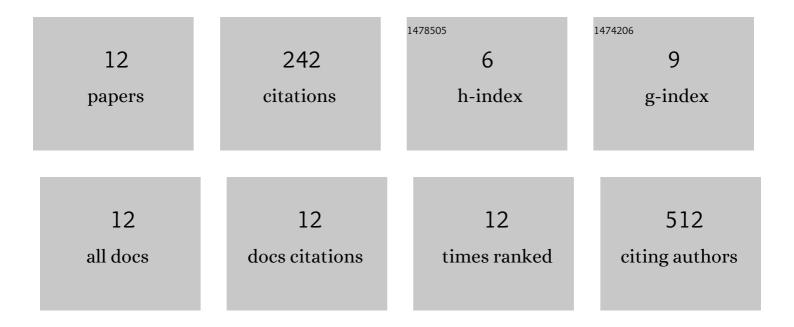
Silje S Fuglerud

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8461591/publications.pdf Version: 2024-02-01



SILLE S FLICLERUD

#	Article	IF	CITATIONS
1	Performance improvement in a supercontinuum fiber-coupled system for near infrared absorption spectroscopy. Applied Optics, 2022, 61, 2371-2381.	1.8	0
2	Investigation of the effect of clinically relevant interferents on glucose monitoring using nearâ€infrared spectroscopy. Journal of Biophotonics, 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. Materials, 2020, 13, 34.	2.9	5
5	Visualisation of limb movements by accelerometers in sedated patients. Critical Care, 2020, 24, 283.	5.8	1
6	Optimization of SERS Sensing With Micro-Lensed Optical Fibers and Au Nano-Film. Journal of Lightwave Technology, 2020, 38, 2081-2085.	4.6	12
7	A review of optical methods for continuous glucose monitoring. Applied Spectroscopy Reviews, 2019, 54, 543-572.	6.7	74
8	Glucose sensing by absorption spectroscopy using lensed optical fibers. Applied Optics, 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. Nature Communications, 2018, 9, 1836.	12.8	34
11	Micro-lensed optical fibers for a surface-enhanced Raman scattering sensing probe. Optics Letters, 2018, 43, 6029.	3.3	6
12	Mix-and-diffuse serial synchrotron crystallography. IUCrJ, 2017, 4, 769-777.	2.2	98