

Adrien P Genoud

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3275471/publications.pdf>

Version: 2024-02-01

8
papers

119
citations

1477746

6
h-index

1872312

6
g-index

9
all docs

9
docs citations

9
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical remote sensing for monitoring flying mosquitoes, gender identification and discussion on species identification. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	1.1	45
2	A comparison of supervised machine learning algorithms for mosquito identification from backscattered optical signals. <i>Ecological Informatics</i> , 2020, 58, 101090.	2.3	25
3	Identification of gravid mosquitoes from changes in spectral and polarimetric backscatter cross sections. <i>Journal of Biophotonics</i> , 2019, 12, e201900123.	1.1	24
4	Entomological photonic sensors: Estimating insect population density, its uncertainty and temporal resolution from transit data. <i>Ecological Informatics</i> , 2021, 61, 101186.	2.3	9
5	Backscattering properties of topographic targets in the visible, shortwave infrared, and mid-infrared spectral ranges for hard-target lidars. <i>Applied Optics</i> , 2018, 57, 6990.	0.9	7
6	Continuous monitoring of aerial density and circadian rhythms of flying insects in a semi-urban environment. <i>PLoS ONE</i> , 2021, 16, e0260167.	1.1	7
7	Analysis of predictor variables for mosquito species identification from dual-wavelength polarization-sensitive lidar measurements. , 2018, 10779, .		2
8	Active standoff mixing-ratio measurements of N ₂ O from topographic targets using an open-path quantum cascade laser system. , 2018, , .		0