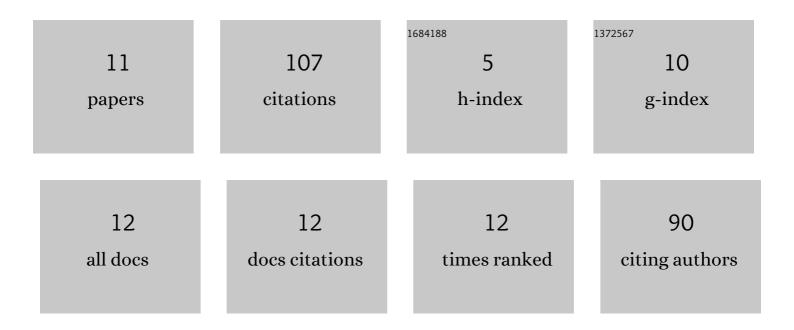
Paulina Koziol

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10689965/publications.pdf Version: 2024-02-01



Ρλιιινί Κοσιοι

#	Article	IF	CITATIONS
1	Influence of interference effects on the spectral quality and histological classification by FT-IR imaging in transflection geometry. Analyst, The, 2021, 146, 646-654.	3.5	4
2	The Impact of Preprocessing Methods for a Successful Prostate Cell Lines Discrimination Using Partial Least Squares Regression and Discriminant Analysis Based on Fourier Transform Infrared Imaging. Cells, 2021, 10, 953.	4.1	5
3	Spatial sampling effect on data structure and random forest classification of tissue types in High Definition and Standard Definition FT-IR imaging. Chemometrics and Intelligent Laboratory Systems, 2021, 217, 104407.	3.5	4
4	Spatially resolved macromolecular orientation in biological tissues using FT-IR imaging. Clinical Spectroscopy, 2021, 3, 100013.	1.3	5
5	Macromolecular Orientation in Biological Tissues Using a Four-Polarization Method in FT-IR Imaging. Analytical Chemistry, 2020, 92, 13313-13318.	6.5	13
6	Translation of an esophagus histopathological <scp>FT″R</scp> imaging model to a fast quantum cascade laser modality. Journal of Biophotonics, 2020, 13, e202000122.	2.3	6
7	Comparison of the new Mie Extinction Extended Multiplicative Scattering Correction and Resonant Mie Extended Multiplicative Scattering Correction in transmission infrared tissue image scattering correction. Infrared Physics and Technology, 2020, 107, 103291.	2.9	7
8	Influence of denoising on classification results in the context of hyperspectral data: High Definition FT-IR imaging. Analytica Chimica Acta, 2019, 1085, 39-47.	5.4	20
9	Noise-free simulation of an FT-IR imaging hyperspectral dataset of pancreatic biopsy core bound by experiment. Scientific Data, 2019, 6, 239.	5.3	4
10	Denoising influence on discrete frequency classification results for quantum cascade laser based infrared microscopy. Analytica Chimica Acta, 2019, 1051, 24-31.	5.4	11
11	Comparison of spectral and spatial denoising techniques in the context of High Definition FT-IR imaging hyperspectral data. Scientific Reports, 2018, 8, 14351.	3.3	28