

Krzysztof Niciński

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4716853/publications.pdf>

Version: 2024-02-01

9
papers

151
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Circulating Tumor Cells Using Membrane-Based SERS Platform: A New Diagnostic Approach for "Liquid Biopsy". <i>Nanomaterials</i> , 2019, 9, 366.	4.1	38
2	Sources of variability in SERS spectra of bacteria: comprehensive analysis of interactions between selected bacteria and plasmonic nanostructures. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2001-2017.	3.7	37
3	Ultrasensitive SERS platform made via femtosecond laser micromachining for biomedical applications. <i>Journal of Materials Research and Technology</i> , 2021, 12, 1496-1507.	5.8	28
4	In Search of Spectroscopic Signatures of Periodontitis: A SERS-Based Magnetomicrofluidic Sensor for Detection of <i>Porphyromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> . <i>ACS Sensors</i> , 2021, 6, 1621-1635.	7.8	18
5	Effect of Varying Expression of EpCAM on the Efficiency of CTCs Detection by SERS-Based Immunomagnetic Optofluidic Device. <i>Cancers</i> , 2020, 12, 3315.	3.7	13
6	Nanoplasmonic sensor for foodborne pathogens detection. Towards development of ISO-SERS methodology for taxonomic affiliation of <i>Campylobacter</i> spp.. <i>Journal of Biophotonics</i> , 2020, 13, e201960227.	2.3	12
7	Steel Wire Mesh as a Thermally Resistant SERS Substrate. <i>Nanomaterials</i> , 2018, 8, 663.	4.1	4
8	Association between grade brain tumors and the interleukin-10 receptor subunit alpha based on surface-enhanced Raman spectroscopy and multivariate analysis. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1788.	2.5	1
9	Synthesis and adsorptive properties of sulfonated nanocomposites based on carbon-encapsulated iron nanoparticles and styrene-p-divinylbenzene copolymer. <i>Separation Science and Technology</i> , 2020, 55, 2470-2481.	2.5	0