

Krzysztof Niciński

List of Publications by Year in descending order

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