

Alessio Sacco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9298649/publications.pdf>

Version: 2024-02-01

10
papers

120
citations

1306789

7
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Aspects of the Interaction with Gram-Negative and Gram-Positive Bacteria of Hydrothermal Carbon Nanoparticles Associated with Bac8c ^{2,5} Leu Antimicrobial Peptide. ACS Omega, 2022, 7, 16402-16413.	1.6	9
2	International interlaboratory comparison of Raman spectroscopic analysis of CVD-grown graphene. 2D Materials, 2022, 9, 035010.	2.0	7
3	Hyperspectral Chemical Imaging of Single Bacterial Cell Structure by Raman Spectroscopy and Machine Learning. Applied Sciences (Switzerland), 2021, 11, 3409.	1.3	5
4	Graphene edge method for three-dimensional probing of Raman microscopes focal volumes. Journal of Raman Spectroscopy, 2021, 52, 1671.	1.2	2
5	Towards a traceable enhancement factor in surface-enhanced Raman spectroscopy. Journal of Materials Chemistry C, 2020, 8, 16513-16519.	2.7	19
6	In situ seed-growth synthesis of silver nanoplates on glass for the detection of food contaminants by surface enhanced Raman scattering. Talanta, 2020, 216, 120936.	2.9	34
7	New frontiers against antibiotic resistance: A Raman-based approach for rapid detection of bacterial susceptibility and biocide-induced antibiotic cross-tolerance. Sensors and Actuators B: Chemical, 2020, 309, 127774.	4.0	19
8	Novel Approaches in Tip-Enhanced Raman Spectroscopy: Accurate Measurement of Enhancement Factors and Pesticide Detection in Tip Dimer Configuration. Journal of Physical Chemistry C, 2019, 123, 24723-24730.	1.5	7
9	Flexible and Transparent Substrates Based on Gold Nanoparticles and TiO ₂ for in Situ Bioanalysis by Surface-Enhanced Raman Spectroscopy. Biosensors, 2019, 9, 145.	2.3	11
10	Development of a candidate reference sample for the characterization of tip-enhanced Raman spectroscopy spatial resolution. RSC Advances, 2018, 8, 27863-27869.	1.7	7