

# Natalia MartÃ-n SabanÃ©s

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9433261/publications.pdf>

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papers

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citations

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533  
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#	ARTICLE	IF	CITATIONS
1	Electrochemical TERS Elucidates Potential-Induced Molecular Reorientation of Adenine/Au(111). <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9796-9801.	13.8	76
2	Versatile Side-Illumination Geometry for Tip-Enhanced Raman Spectroscopy at Solid/Liquid Interfaces. <i>Analytical Chemistry</i> , 2016, 88, 7108-7114.	6.5	72
3	Phase-Resolved Detection of Ultrabroadband THz Pulses inside a Scanning Tunneling Microscope Junction. <i>ACS Photonics</i> , 2020, 7, 2046-2055.	6.6	49
4	Theory of SERS enhancement: general discussion. <i>Faraday Discussions</i> , 2017, 205, 173-211.	3.2	27
5	Analytical SERS: general discussion. <i>Faraday Discussions</i> , 2017, 205, 561-600.	3.2	14
6	The effect of STM parameters on tip-enhanced Raman spectra. <i>Faraday Discussions</i> , 2017, 205, 233-243.	3.2	13
7	Ultrasensitive and towards single molecule SERS: general discussion. <i>Faraday Discussions</i> , 2017, 205, 291-330.	3.2	11
8	The SERS signature of PbS quantum dot oxidation. <i>Vibrational Spectroscopy</i> , 2017, 91, 157-162.	2.2	11
9	Raman Under Water – Nonlinear and Nearfield Approaches for Electrochemical Surface Science. <i>ChemElectroChem</i> , 2017, 4, 1814-1823.	3.4	8
10	Beam Modulation for Aberration Control and Signal Enhancement in Tip-Enhanced Raman Spectroscopy. <i>Applied Spectroscopy</i> , 2020, 74, 1407-1413.	2.2	2
11	Microemulsions for the covalent patterning of graphene. <i>Chemical Communications</i> , 2022, 58, 7813-7816.	4.1	1