

InÃs P Santos

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

330
citations

1039880

9
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy for cancer detection and cancer surgery guidance: translation to the clinics. <i>Analyst</i> , The, 2017, 142, 3025-3047.	1.7	134
2	Raman Spectroscopic Characterization of Melanoma and Benign Melanocytic Lesions Suspected of Melanoma Using High-Wavenumber Raman Spectroscopy. <i>Analytical Chemistry</i> , 2016, 88, 7683-7688.	3.2	46
3	Improving clinical diagnosis of early-stage cutaneous melanoma based on Raman spectroscopy. <i>British Journal of Cancer</i> , 2018, 119, 1339-1346.	2.9	40
4	Chemotherapeutic Targets in Osteosarcoma: Insights from Synchrotron-MicroFTIR and Quasi-Elastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6968-6979.	1.2	21
5	Implementation of a novel low-noise InGaAs detector enabling rapid near-infrared multichannel Raman spectroscopy of pigmented biological samples. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 652-660.	1.2	15
6	The complementary value of intraoperative fluorescence imaging and Raman spectroscopy for cancer surgery: combining the incompatibles. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2364-2376.	3.3	13
7	Characterization and subtraction of luminescence background signals in high-wavenumber Raman spectra of human tissue. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 699-709.	1.2	12
8	A New Look into Cancer – A Review on the Contribution of Vibrational Spectroscopy on Early Diagnosis and Surgery Guidance. <i>Cancers</i> , 2021, 13, 5336.	1.7	12
9	Who's Who? Discrimination of Human Breast Cancer Cell Lines by Raman and FTIR Microspectroscopy. <i>Cancers</i> , 2022, 14, 452.	1.7	11
10	Pulse pressure waveform estimation using distension profiling with contactless optical probe. <i>Medical Engineering and Physics</i> , 2014, 36, 1515-1520.	0.8	10
11	FTIR Screening to Elucidate Compositional Differences in Maize Recombinant Inbred Lines with Contrasting Saccharification Efficiency Yields. <i>Agronomy</i> , 2021, 11, 1130.	1.3	10
12	Water dynamics in human cancer and non-cancer tissues. <i>Physical Chemistry Chemical Physics</i> , 0, , .	1.3	4
13	Novel VECSEL for short-wave infrared Raman spectroscopy applications. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 872-877.	1.2	2
14	Reply to Comment on "Improving clinical diagnosis of early-stage cutaneous melanoma based on Raman spectroscopy". <i>British Journal of Cancer</i> , 2019, 120, 865-866.	2.9	0