

# Stefano ManagÃ²

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

620  
citations

623734

14  
h-index

794594

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse-Doped Melt-Textured Gd1212 Superconductors Samples: Normal State Raman Characterisation Study. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	0
2	SERS Quantification of Galunisertib Delivery in Colorectal Cancer Cells by Plasmonic-Assisted Diatomite Nanoparticles. Small, 2021, 17, e2101711.	10.0	32
3	Tailoring lab-on-fiber SERS optrodes towards biological targets of different sizes. Sensors and Actuators B: Chemical, 2021, 339, 129321.	7.8	28
4	Biosensing Using SERS Active Gold Nanostructures. Nanomaterials, 2021, 11, 2679.	4.1	35
5	SERS Sensing of Bacterial Endotoxin on Gold Nanoparticles. Frontiers in Immunology, 2021, 12, 758410.	4.8	14
6	Intracellular SERS monitoring of drug release from plasmonic-assisted biosilica nanoparticles. EPJ Web of Conferences, 2021, 255, 13002.	0.3	0
7	Lab-on-fiber SERS optrodes for biological target detection. , 2021, , .		0
8	Raman Microscopy: Progress in Research on Cancer Cell Sensing. Sensors, 2020, 20, 5525.	3.8	22
9	Raman Spectroscopy for Biomedical Applications: From Label-free Cancer Cell Sorting to Imaging. , 2019, , .		0
10	Lab-on-fiber SERS substrates for biomolecular recognition. , 2019, , .		0
11	Bioderived Three-Dimensional Hierarchical Nanostructures as Efficient Surface-Enhanced Raman Scattering Substrates for Cell Membrane Probing. ACS Applied Materials & Interfaces, 2018, 10, 12406-12416.	8.0	44
12	Raman detection and identification of normal and leukemic hematopoietic cells. Journal of Biophotonics, 2018, 11, e201700265.	2.3	37
13	Internalization kinetics and cytoplasmic localization of functionalized diatomite nanoparticles in cancer cells by Raman imaging. Journal of Biophotonics, 2018, 11, e201700207.	2.3	41
14	UV-shielding and wavelength conversion by centric diatom nanopatterned frustules. Scientific Reports, 2018, 8, 16285.	3.3	37
15	[INVITED] Raman microscopy based sensing of leukemia cells: A review. Optics and Laser Technology, 2018, 108, 7-16.	4.6	28
16	Surface-Enhanced Raman and Fluorescence Spectroscopy with an All-Dielectric Metasurface. Journal of Physical Chemistry C, 2018, 122, 19738-19745.	3.1	75
17	Nanosphere Lithography on Fiber: Towards Engineered Lab-On-Fiber SERS Optrodes. Sensors, 2018, 18, 680.	3.8	60
18	Raman Characterization of Melt-Textured Gd1212 Superconductors in the Normal State. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Engineered Lab on Fiber SERS probes by "Self-Assembly on Fiber" technique. , 2018, , .		0
20	Diatomite nanovectors uptake in cancer cells: a Raman imaging study. , 2018, , .		0
21	Enhanced fluorescence emission using bound states in continuum in a photonic crystal membrane. , 2017, , .		0
22	Combined Raman Spectroscopy and Digital Holographic Microscopy for Sperm Cell Quality Analysis. Journal of Spectroscopy, 2017, 2017, 1-14.	1.3	15
23	A reliable Raman-spectroscopy-based approach for diagnosis, classification and follow-up of B-cell acute lymphoblastic leukemia. Scientific Reports, 2016, 6, 24821.	3.3	71
24	Normal-State Optical Features Study of Nd123 and Gd1212 HTSC Materials for Photonics and Metamaterials Fabrication. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	4
25	Label-Free Imaging and Biochemical Characterization of Bovine Sperm Cells. Biosensors, 2015, 5, 141-157.	4.7	42
26	Discrimination and classification of acute lymphoblastic leukemia cells by Raman spectroscopy. Proceedings of SPIE, 2015, , .	0.8	1
27	Analysis of bovine sperm cells by a combined holographic and Raman microscopy approach. , 2015, , .		1
28	Spermatozoa quality assessment: a combined holographic and Raman microscopy approach. Proceedings of SPIE, 2015, , .	0.8	0
29	Non-invasive sex assessment in bovine semen by Raman spectroscopy. Laser Physics Letters, 2014, 11, 055604.	1.4	32
30	Biomolecular sensing for cancer diagnostics using highly reproducible SERS substrates. , 2014, , .		0
31	Label-free biochemical characterization of bovine sperm cells using Raman microscopy. Proceedings of SPIE, 2014, , .	0.8	0
32	Label-free biochemical characterization of bovine sperm cells using Raman microscopy. Proceedings of SPIE, 2013, , .	0.8	0