Andrea Valsesia

List of Publications by Year
in descending order

15	337	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detecting Micro- and Nanoplastics Released from Food Packaging: Challenges and Analytical Strategies. Polymers, 2022, 14, 1238.	4.5	27
2	Novel Fabrication Routes of Metallic Micromembranes for In Situ Mechanical Testing. Metals, 2022, 12, 468.	2.3	0
3	Preparation and Photocatalytic Performance of TiO2 Nanowire-Based Self-Supported Hybrid Membranes. Molecules, 2022, 27, 2951.	3.8	10
4	Detection and formation mechanisms of secondary nanoplastic released from drinking water bottles. Water Research, 2022, 222, 118848.	11.3	14
5	Detection, counting and characterization of nanoplastics in marine bioindicators: a proof of principle study. Microplastics and Nanoplastics, 2021, 1, .	8.8	25
6	New Detection Platform for Screening Bacteria in Liquid Samples. Biosensors, 2021, 11, 142.	4.7	3
7	Combining microcavity size selection with Raman microscopy for the characterization of Nanoplastics in complex matrices. Scientific Reports, 2021, 11, 362.	3.3	18
8	Zero-waste approach in municipal solid waste incineration: Reuse of bottom ash to stabilize fly ash. Journal of Cleaner Production, 2020, 245, 118779.	9.3	93
9	The first material made for air pollution control able to sequestrate fine and ultrafine air particulate matter. Sustainable Cities and Society, 2020, 53, 101961.	10.4	23
10	Review of the Reuse Possibilities Concerning Ash Residues from Thermal Process in a Medium-Sized Urban System in Northern Italy. Sustainability, 2020, 12, 4193.	3.2	25
11	Dark Field Microscopy-Based Biosensors for the Detection of E. coli in Environmental Water Samples. Sensors, 2019, 19, 4652.	3.8	9
12	SUNSPACE, A Porous Material to Reduce Air Particulate Matter (PM). Frontiers in Chemistry, 2018, 6, 534.	3.6	22
13	Direct quantification of nanoparticle surface hydrophobicity. Communications Chemistry, 2018, 1, .	4.5	41
14	Nano-mechanical in-process monitoring of antimicrobial poration in model phospholipid bilayers. RSC Advances, 2017, 7, 19081-19084.	3.6	2
15	Characterisation of nanomaterial hydrophobicity using engineered surfaces. Journal of Nanoparticle Research, 2017, 19, 117.	1.9	25