

Francesco Saliu

List of Publications by Year in descending order

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44
papers

1,080
citations

471509

17
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of plastic particles in marine sponges by a combined infrared micro-spectroscopy and pyrolysis-gas chromatography-mass spectrometry approach. <i>Science of the Total Environment</i> , 2022, 819, 152965.	8.0	22
2	Airborne and marine microplastics from an oceanographic survey at the Baltic Sea: An emerging role of air-sea interaction?. <i>Science of the Total Environment</i> , 2022, 824, 153709.	8.0	44
3	Phthalates bioconcentration in the soft corals: Inter- and intra- species differences and ecological aspects. <i>Chemosphere</i> , 2022, 297, 134247.	8.2	7
4	Soft Ionization mass spectrometry of lipid residues in archaeological findings: ESI vs APCI. <i>Journal of Physics: Conference Series</i> , 2022, 2204, 012044.	0.4	0
5	First detection of microplastics in reef-building corals from a Maldivian atoll. <i>Marine Pollution Bulletin</i> , 2022, 180, 113773.	5.0	18
6	Omega-3 rich oils from microalgae: A chitosan mediated in situ transesterification method. <i>Food Chemistry</i> , 2021, 337, 127745.	8.2	5
7	Application of DNA mini-barcoding and infrared spectroscopy for the authentication of the Italian product "bottarga". <i>LWT - Food Science and Technology</i> , 2021, 139, 110603.	5.2	9
8	Evaluation of chitosan aggregates as pickering emulsifier for the remediation of marine sediments. <i>Chemosphere</i> , 2021, 273, 129733.	8.2	7
9	Evidence of microplastic ingestion by cultured European sea bass (<i>Dicentrarchus labrax</i>). <i>Marine Pollution Bulletin</i> , 2021, 168, 112450.	5.0	35
10	Marine Fouling Characteristics of Biocomposites in a Coral Reef Ecosystem. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100089.	5.3	8
11	The release process of microfibers: from surgical face masks into the marine environment. <i>Environmental Advances</i> , 2021, 4, 100042.	4.8	175
12	Extraction of microplastic from marine sediments: A comparison between pressurized solvent extraction and density separation. <i>Marine Pollution Bulletin</i> , 2021, 168, 112436.	5.0	18
13	Microplastics from miscellaneous plastic wastes: Physico-chemical characterization and impact on fish and amphibian development. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112775.	6.0	26
14	An annual study on plastic accumulation in surface water and sediment cores from the coastline of Tenerife (Canary Island, Spain). <i>Marine Pollution Bulletin</i> , 2021, 173, 113072.	5.0	8
15	Biocompatible solid-phase microextraction coupled to liquid chromatography triple quadrupole mass spectrometry analysis for the determination of phthalates in marine invertebrate. <i>Journal of Chromatography A</i> , 2020, 1618, 460852.	3.7	24
16	Spatial variability of phthalates contamination in the reef-building corals <i>Porites lutea</i> , <i>Pocillopora verrucosa</i> and <i>Pavona varians</i> . <i>Marine Pollution Bulletin</i> , 2020, 155, 111117.	5.0	34
17	A non-lethal SPME-LC/MS method for the analysis of plastic-associated contaminants in coral reef invertebrates. <i>Analytical Methods</i> , 2020, 12, 1935-1942.	2.7	25
18	Determination of phthalates in fish fillets by liquid chromatography tandem mass spectrometry (LC-MS/MS): A comparison of direct immersion solid phase microextraction (SPME) versus ultrasonic assisted solvent extraction (UASE). <i>Chemosphere</i> , 2020, 255, 127034.	8.2	29

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19	Multi-analytical characterization of perigonadal fat in bluefin tuna: from waste to marine lipid source. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4571-4579.	3.5	8
20	Microplastics as a threat to coral reef environments: Detection of phthalate esters in neuston and scleractinian corals from the Faafu Atoll, Maldives. <i>Marine Pollution Bulletin</i> , 2019, 142, 234-241.	5.0	73
21	Carbon dioxide colorimetric indicators for food packaging application: Applicability of anthocyanin and poly-lysine mixtures. <i>Sensors and Actuators B: Chemical</i> , 2018, 258, 1117-1124.	7.8	98
22	Organic bases, carbon dioxide and naphthenic acids interactions. Effect on the stability of petroleum crude oil in water emulsions. <i>Journal of Petroleum Science and Engineering</i> , 2018, 163, 177-184.	4.2	16
23	Microplastic and charred microplastic in the Faafu Atoll, Maldives. <i>Marine Pollution Bulletin</i> , 2018, 136, 464-471.	5.0	103
24	Effects of stepped-combustion on fresh pollen grains: Morphoscopic, thermogravimetric, and chemical proxies for the interpretation of archeological charred assemblages. <i>Review of Palaeobotany and Palynology</i> , 2018, 259, 142-158.	1.5	5
25	Charred honeycombs discovered in Iron Age Northern Italy. A new light on boat beekeeping and bee pollination in pre-modern world. <i>Journal of Archaeological Science</i> , 2017, 83, 26-40.	2.4	9
26	Lipid classes and fatty acids composition of the roe of wild <i>Silurus glanis</i> from subalpine freshwater. <i>Food Chemistry</i> , 2017, 232, 163-168.	8.2	16
27	Sphingoid esters from the molecular distillation of squid oil: A preliminary bioactivity determination. <i>Food Chemistry</i> , 2016, 201, 23-28.	8.2	13
28	Application of a 1,1,3,3-tetramethylguanidine (TMG)/MeOH-CO ₂ in situ derivatization procedure for the gas chromatographic characterization of the fatty acid profile in olive oil. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1801-1806.	3.7	7
29	Identification of triacylglycerols in archaeological organic residues by core-shell reversed phase liquid chromatography coupled to electrospray ionization-quadrupole-time of flight mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1346, 78-87.	3.7	27
30	Stereoselective Addition of Grignard Reagents and Lithium Alkyls onto 3,5-Disubstituted-1,3-oxazolidine-2,4-diones. <i>Synthetic Communications</i> , 2013, 43, 749-757.	2.1	4
31	In situ alcoholysis of triacylglycerols by application of switchable-polarity solvents. A new derivatization procedure for the gas-chromatographic analysis of vegetable oils. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8677-8684.	3.7	14
32	<i>N</i> -Aryl Lactams by Regioselective Ozonation of <i>N</i> -Aryl Cyclic Amines. <i>ISRN Organic Chemistry</i> , 2012, 2012, 1-5.	1.0	9
33	Reaction products and mechanism of the regioselective oxidation of <i>N</i> -phenylmorpholine by ozone. <i>Tetrahedron</i> , 2012, 68, 8267-8275.	1.9	16
34	Nitrogen-containing organobases as promoters in the cobalt(II)-Schiff base catalyzed oxidative carbonylation of amines. <i>Tetrahedron Letters</i> , 2012, 53, 3590-3593.	1.4	12
35	Facile Synthesis of 3-Alkyl-5-methyloxazolidine-2,4-diones and <i>N</i> -Lactoyl- <i>N,N</i> -dialkylureas. <i>Synthetic Communications</i> , 2011, 41, 956-962.	2.1	5
36	A round robin exercise in archaeometry: analysis of a blind sample reproducing a seventeenth century pharmaceutical ointment. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1847-1860.	3.7	13

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37	HPLC-APCI-MS analysis of triacylglycerols (TAGs) in historical pharmaceutical ointments from the eighteenth century. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1785-1800.	3.7	34
38	Horseradish peroxidase catalyzed oxidative cross-coupling reactions: the synthesis of "unnatural" dihydrobenzofuran lignans. <i>Tetrahedron Letters</i> , 2011, 52, 3856-3860.	1.4	17
39	Field Trial for Evaluating the Effects on Honeybees of Corn Sown Using Cruiser and Celest xl Treated Seeds. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 229-234.	2.7	32
40	Organocatalyzed synthesis of ureas from amines and ethylene carbonate. <i>Tetrahedron Letters</i> , 2010, 51, 6301-6304.	1.4	23
41	Podophyllotoxin and Antitumor Synthetic Aryltetralines. Toward a Biomimetic Preparation. , 2010, , .		1
42	The Synthesis of Phthalic Anhydride via Ozonation of Naphthalene. <i>Ozone: Science and Engineering</i> , 2010, 32, 161-165.	2.5	9
43	Synthesis of 3-alkyloxazolidin-2,4-diones using 2-chloroacetamides, carbon dioxide and 1,8-diazabicyclo[5.4.0]undecene (DBU). <i>Tetrahedron Letters</i> , 2009, 50, 5123-5125.	1.4	14
44	Functionalization of the Unactivated Carbon-Hydrogen Bond Via Ozonation. <i>Ozone: Science and Engineering</i> , 2008, 30, 165-171.	2.5	7