Marc Tedetti

List of Publications by Year
in descending order

58	2,364	218381	214527
papers	citations	26 h-index	47 g-index

67	67	67	3178
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochemical characterization, microbial diversity and biodegradability of coastal sediments in the Gulf of GabÃ¨s, Southern Mediterranean Sea. International Journal of Environmental Science and Technology, 2022, 19, 2389-2408.	1.8	4
2	Occurrence, origin and potential ecological risk of dissolved polycyclic aromatic hydrocarbons and organochlorines in surface waters of the Gulf of GabÃ¨s (Tunisia, Southern Mediterranean Sea). Marine Pollution Bulletin, 2022, 180, 113737.	2.3	13
3	Efficiency of benthic diatom-associated bacteria in the removal of benzo(a)pyrene and fluoranthene. Science of the Total Environment, 2021, 751, 141399.	3.9	40
4	Water column poly-aromatic hydrocarbon anomalies measured with submersible gliders in the Angolan natural oil seepage province. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 175, 103588.	0.6	1
5	Impact of moderately energetic fine-scale dynamics on the phytoplankton community structure in the western Mediterranean Sea. Biogeosciences, 2021, 18, 6455-6477.	1.3	7
6	Influence of Freshwater Discharges on Biogeochemistry and Benthic Communities of a Coral Reef Ecosystem (La RÃ©union Island, Indian Ocean). Frontiers in Marine Science, 2020, 7, .	1.2	7
7	Impact of Contrasted Weather Conditions on CDOM Absorption/Fluorescence and Biogeochemistry in the Eastern Lagoon of New Caledonia. Frontiers in Earth Science, 2020, 8, .	0.8	7
8	Chemical composition and inÂvitro aryl hydrocarbon receptor-mediated activity of atmospheric particulate matter at an urban, agricultural and industrial site in North Africa (Bizerte, Tunisia). Chemosphere, 2020, 258, 127312.	4.2	9
9	Halogenated flame retardants in atmospheric particles from a North African coastal city (Bizerte,) Tj ETQq1 1 0.784314 rgBT /Overloc 831-840.	1.8	7
10	Microplastics in surface waters of the Gulf of Gabes, southern Mediterranean Sea: Distribution, composition and influence of hydrodynamics. Estuarine, Coastal and Shelf Science, 2020, 242, 106832.	0.9	37
11	Potential bioavailability of organic matter from atmospheric particles to marine heterotrophic bacteria. Biogeosciences, 2020, 17, 6271-6285.	1.3	12
12	A Glider-Compatible Optical Sensor for the Detection of Polycyclic Aromatic Hydrocarbons in the Marine Environment. Frontiers in Marine Science, 2019, 6, .	1.2	18
13	Occurrence, distribution and ecological risk of trace metals and organic pollutants in surface sediments from a Southeastern European river (SomeÂŸu Mic River, Romania). Science of the Total Environment, 2019, 660, 660-676.	3.9	76
14	Dynamics of trace metals in a shallow coastal ecosystem: insights from the Gulf of GabÃ¨s (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	15
15	Sources and spatial distribution of dissolved aliphatic and polycyclic aromatic hydrocarbons in surface coastal waters of the Gulf of GabÃ¨s (Tunisia, Southern Mediterranean Sea). Progress in Oceanography, 2018, 163, 232-247.	1.5	31
16	Copepod assemblages as a bioindicator of environmental quality in three coastal areas under contrasted anthropogenic inputs (Gulf of Gabes, Tunisia). Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1889-1905.	0.4	22
17	Characterization and sources of colored dissolved organic matter in a coral reef ecosystem subject to ultramafic erosion pressure (New Caledonia, Southwest Pacific). Science of the Total Environment, 2018, 616-617, 438-452.	3.9	27
18	Natural and anthropogenic particulate-bound aliphatic and polycyclic aromatic hydrocarbons in surface waters of the Gulf of GabÃ¨s (Tunisia, southern Mediterranean Sea). Environmental Science and Pollution Research, 2018, 25, 2476-2494.	2.7	21

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19	Effect of Acidic Industrial Effluent Release on Microbial Diversity and Trace Metal Dynamics During Resuspension of Coastal Sediment. Frontiers in Microbiology, 2018, 9, 3103.	1.5	31
20	Diazotrophic <i>Trichodesmium</i> impact on UVâ€“Vis radiance and pigment composition in the western tropical South Pacific. Biogeosciences, 2018, 15, 5249-5269.	1.3	17
21	Water quality affects the structure of copepod assemblages along the Sfax southern coast (Tunisia,) Tj ETQq1 1 0.784314 rgBT /Over	0.7	12
22	Levels and risk assessment of hydrocarbons and organochlorines in aerosols from a North African coastal city (Bizerte, Tunisia). Environmental Pollution, 2018, 240, 422-431.	3.7	29
23	Chemical Composition and Some Trace Element Levels in the Surface Waters of Three Coastal Marine Areas Under Contrasted Pollution Influences in the Gulf of Gabes, Tunisia. Advances in Science, Technology and Innovation, 2018, , 343-344.	0.2	0
24	Origin and distribution of hydrocarbons and organic matter in the surficial sediments of the Sfax-Kerkennah channel (Tunisia, Southern Mediterranean Sea). Marine Pollution Bulletin, 2017, 117, 414-428.	2.3	35
25	Spatio-temporal variability of fluorescent dissolved organic matter in the RhÃ´ne River delta and the Fos-Marseille marine area (NW Mediterranean Sea, France). Environmental Science and Pollution Research, 2017, 24, 4973-4989.	2.7	20
26	Occurrence, Loading, and Exposure of Atmospheric Particle-Bound POPs at the African and European Edges of the Western Mediterranean Sea. Environmental Science & Technology, 2017, 51, 13180-13189.	4.6	34
27	Remobilization of polycyclic aromatic hydrocarbons and organic matter in seawater during sediment resuspension experiments from a polluted coastal environment: Insights from Toulon Bay (France). Environmental Pollution, 2017, 229, 627-638.	3.7	51
28	Biogeochemical cycling and phyto- and bacterioplankton communities in a large and shallow tropical lagoon (TÃ©rminos Lagoon, Mexico) under 2009â€“2010 El NiÃ±o Modoki drought conditions. Biogeosciences, 2017, 14, 959-975.	1.3	14
29	A New Glider-Compatible Optical Sensor for Dissolved Organic Matter Measurements: Test Case from the NW Mediterranean Sea. Frontiers in Marine Science, 2017, 4, .	1.2	16
30	Assessment of oil weathering and impact in mangrove ecosystem: PRISME Experiment.. International Oil Spill Conference Proceedings, 2017, 2017, 634-656.	0.1	2
31	Evolution of dissolved and particulate chromophoric materials during the VAHINE mesocosm experiment in the New Caledonian coral lagoon (south-west Pacific). Biogeosciences, 2016, 13, 3283-3303.	1.3	16
32	Assessment of anthropogenic inputs in the surface waters of the southern coastal area of Sfax during spring (Tunisia, Southern Mediterranean Sea). Marine Pollution Bulletin, 2016, 104, 355-363.	2.3	23
33	Influence of PAHs among other coastal environmental variables on total and PAH-degrading bacterial communities. Environmental Science and Pollution Research, 2016, 23, 4242-4256.	2.7	26
34	Variability of Solar Radiation and CDOM in Surface Coastal Waters of the Northwestern Mediterranean Sea. Photochemistry and Photobiology, 2015, 91, 851-861.	1.3	30
35	Hydrocarbons in a coral reef ecosystem subjected to anthropogenic pressures (La RÃ©union Island,) Tj ETQq1 1 0.784314 rgBT /Over	0.7	16
36	Influence of CDOM and particle composition on ocean color of the Eastern New Caledonia Lagoon during the CALIOPE cruises. Proceedings of SPIE, 2014, , .	0.8	12

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37	Identification and quantification of known polycyclic aromatic hydrocarbons and pesticides in complex mixtures using fluorescence excitationâ€“emission matrices and parallel factor analysis. Chemosphere, 2014, 107, 344-353.	4.2	91
38	Spatial and seasonal variabilities of dissolved hydrocarbons in surface waters from the Northwestern Mediterranean Sea: Results from one year intensive sampling. Science of the Total Environment, 2014, 466-467, 650-662.	3.9	57
39	Development of a field-portable fluorometer based on deep ultraviolet LEDs for the detection of phenanthrene- and tryptophan-like compounds in natural waters. Sensors and Actuators B: Chemical, 2013, 182, 416-423.	4.0	47
40	Fluorescence properties of dissolved organic matter in coastal Mediterranean waters influenced by a municipal sewage effluent (Bay of Marseilles, France). Environmental Chemistry, 2012, 9, 438.	0.7	43
41	Characterization of dissolved organic matter in a coral reef ecosystem subjected to anthropogenic pressures (La RÃ©union Island, Indian Ocean) using multi-dimensional fluorescence spectroscopy. Science of the Total Environment, 2011, 409, 2198-2210.	3.9	79
42	Marine ecosystemsâ€™ responses to climatic and anthropogenic forcings in the Mediterranean. Progress in Oceanography, 2011, 91, 97-166.	1.5	385
43	Occurrence and distribution of hydrocarbons in the surface microlayer and subsurface water from the urban coastal marine area off Marseilles, Northwestern Mediterranean Sea. Marine Pollution Bulletin, 2011, 62, 2741-2752.	2.3	46
44	Fluorescence and absorption properties of chromophoric dissolved organic matter (CDOM) in coastal surface waters of the northwestern Mediterranean Sea, influence of the RhÃ´ne River. Biogeosciences, 2010, 7, 4083-4103.	1.3	141
45	Utilization of a submersible UV fluorometer for monitoring anthropogenic inputs in the Mediterranean coastal waters. Marine Pollution Bulletin, 2010, 60, 350-362.	2.3	54
46	Distribution of normalized waterâ€leaving radiances at UV and visible wave bands in relation with chlorophyll a and colored detrital matter content in the southeast Pacific. Journal of Geophysical Research, 2010, 115, .	3.3	26
47	Investigating and Assessing of the Quality of Seawater in the Marseille Coastal Zone: An Approach Using Lipid Class Biomarkers. , 2010, , 371-372.		0
48	Utilization of a Submersible Ultra-Violet Fluorometer for Monitoring Anthropogenic Inputs in the Mediterranean Coasts. , 2010, , 289-291.		1
49	Contrasting effects of solar radiation and nitrates on the bioavailability of dissolved organic matter to marine bacteria. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 201, 243-247.	2.0	14
50	Diel variability of heterotrophic bacterial production and underwater UV doses in the eastern South Pacific. Marine Ecology - Progress Series, 2009, 387, 97-108.	0.9	10
51	Effect of natural iron fertilisation on the distribution of DMS and DMSP in the Indian sector of the Southern Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 893-900.	0.6	15
52	Distribution and bacterial availability of dissolved neutral sugars in the South East Pacific. Biogeosciences, 2008, 5, 1165-1173.	1.3	39
53	Composition and degradation of marine particles with different settling velocities in the northwestern Mediterranean Sea. Limnology and Oceanography, 2007, 52, 1645-1664.	1.6	79
54	High penetration of ultraviolet radiation in the south east Pacific waters. Geophysical Research Letters, 2007, 34, .	1.5	71

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55	Hydroxyl radical-induced photochemical formation of dicarboxylic acids from unsaturated fatty acid (oleic acid) in aqueous solution. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 188, 135-139.	2.0	45
56	Determination of Low Molecular Weight Dicarboxylic and Ketocarboxylic Acids in Seawater Samples. Analytical Chemistry, 2006, 78, 6012-6018.	3.2	54
57	Penetration of Ultraviolet Radiation in the Marine Environment. A Review. Photochemistry and Photobiology, 2006, 82, 389.	1.3	302
58	A Simple and Highly Reproducible Technique to Extract the14CO2Resulting from Respiration of14C-Labeled Seawater Samples. Hydrobiologia, 2004, 523, 1-7.	1.0	0