

# Simona Retelletti Brogi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/641242/publications.pdf>

Version: 2024-02-01

14  
papers

384  
citations

933264

10  
h-index

1058333

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15  
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15  
docs citations

15  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	DOM Biological Lability in an Estuarine System in Two Contrasting Periods. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 172.	1.2	3
2	Effect of UV and Visible Radiation on Optical Properties of Chromophoric Dissolved Organic Matter Released by <i>Emiliana huxleyi</i> . <i>Journal of Marine Science and Engineering</i> , 2020, 8, 888.	1.2	5
3	Time resolved data unveils the complex DOM dynamics in a Mediterranean river. <i>Science of the Total Environment</i> , 2020, 733, 139212.	3.9	24
4	Organic Copper Speciation by Anodic Stripping Voltammetry in Estuarine Waters With High Dissolved Organic Matter. <i>Frontiers in Chemistry</i> , 2020, 8, 628749.	1.8	11
5	In-Depth Assessment of the Effect of Sodium Azide on the Optical Properties of Dissolved Organic Matter. <i>Journal of Fluorescence</i> , 2019, 29, 877-885.	1.3	10
6	Characterization of aquatic organic matter: Assessment, perspectives and research priorities. <i>Water Research</i> , 2019, 163, 114908.	5.3	78
7	Seasonal differences in dissolved organic matter properties and sources in an Arctic fjord: Implications for future conditions. <i>Science of the Total Environment</i> , 2019, 694, 133740.	3.9	18
8	DOM dynamics in open waters of the Mediterranean Sea: New insights from optical properties. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 144, 95-114.	0.6	40
9	Photochemical release of dissolved organic matter from particulate organic matter: Spectroscopic characteristics and disinfection by-product formation potential. <i>Chemosphere</i> , 2019, 235, 586-595.	4.2	30
10	Exploring sediment porewater dissolved organic matter (DOM) in a mud volcano: Clues of a thermogenic DOM source from fluorescence spectroscopy. <i>Marine Chemistry</i> , 2019, 211, 15-24.	0.9	17
11	Optical and molecular characterization of dissolved organic matter (DOM) in the Arctic ice core and the underlying seawater (Cambridge Bay, Canada): Implication for increased autochthonous DOM during ice melting. <i>Science of the Total Environment</i> , 2018, 627, 802-811.	3.9	73
12	Dissolved organic matter dynamics in surface waters affected by oil spill pollution: Results from the Serious Game exercise. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 88-99.	0.6	26
13	Carbon isotope measurements reveal unexpected cycling of dissolved organic matter in the deep Mediterranean Sea. <i>Marine Chemistry</i> , 2015, 177, 267-277.	0.9	30
14	Biophysical processes affecting DOM dynamics at the Arno river mouth (Tyrrhenian Sea). <i>Biophysical Chemistry</i> , 2015, 197, 1-9.	1.5	19