

# Daniela Gurlin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4741256/publications.pdf>

Version: 2024-02-01

8  
papers

1,186  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple semi-analytical model for remote estimation of chlorophyll-a in turbid waters: Validation. Remote Sensing of Environment, 2008, 112, 3582-3593.	11.0	493
2	Seamless retrievals of chlorophyll-a from Sentinel-2 (MSI) and Sentinel-3 (OLCI) in inland and coastal waters: A machine-learning approach. Remote Sensing of Environment, 2020, 240, 111604.	11.0	247
3	ACIX-Aqua: A global assessment of atmospheric correction methods for Landsat-8 and Sentinel-2 over lakes, rivers, and coastal waters. Remote Sensing of Environment, 2021, 258, 112366.	11.0	137
4	Robust algorithm for estimating total suspended solids (TSS) in inland and nearshore coastal waters. Remote Sensing of Environment, 2020, 246, 111768.	11.0	122
5	Simultaneous retrieval of selected optical water quality indicators from Landsat-8, Sentinel-2, and Sentinel-3. Remote Sensing of Environment, 2022, 270, 112860.	11.0	73
6	Hyperspectral retrievals of phytoplankton absorption and chlorophyll-a in inland and nearshore coastal waters. Remote Sensing of Environment, 2021, 253, 112200.	11.0	59
7	Remotely estimating total suspended solids concentration in clear to extremely turbid waters using a novel semi-analytical method. Remote Sensing of Environment, 2021, 258, 112386.	11.0	47
8	Impact of Spectral Resolution on Quantifying Cyanobacteria in Lakes and Reservoirs: A Machine-Learning Assessment. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-20.	6.3	8