

Carsten Frank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3423046/publications.pdf>

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8
papers

121
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Calibration and Data Processing Procedures of OPUS Optical Sensor for High-Resolution in situ Monitoring of Nitrate in Seawater. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
2	Improving Optical Measurements: Non-Linearity Compensation of Compact Charge-Coupled Device (CCD) Spectrometers. <i>Sensors</i> , 2019, 19, 2833.	3.8	14
3	Computation of nitrate concentrations in coastal waters using an in situ ultraviolet spectrophotometer: Behavior of different computation methods in a case study a steep salinity gradient in the southern North Sea. <i>Methods in Oceanography</i> , 2014, 9, 34-43.	1.6	14
4	FerryBox: Using automated water measurement systems to monitor water quality: Perspectives for the Yangtze river and Three Gorges Dam. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 861-869.	3.2	1
5	Using Sequential Injection Analysis to Improve System and Data Reliability of Online Methods: Determination of Ammonium and Phosphate in Coastal Waters. <i>Journal of Automated Methods and Management in Chemistry</i> , 2007, 2007, 1-6.	0.5	14
6	Using sequential injection analysis for fast determination of phosphate in coastal waters. <i>Talanta</i> , 2006, 70, 513-517.	5.5	30
7	A Fast Sequential Injection Analysis System for the Simultaneous Determination of Ammonia and Phosphate. <i>Mikrochimica Acta</i> , 2006, 154, 31-38.	5.0	28
8	Sequential injection standard addition for on-line measurement of mercury in the river Elbe. <i>Analytica Chimica Acta</i> , 2001, 438, 251-258.	5.4	14