

Kunning Lin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

372
citations

12
h-index

18
g-index

28
ext. papers

502
ext. citations

5.9
avg, IF

3.72
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 27 | Reverse flow injection method for field determination of nitrate in estuarine and coastal waters using a custom-made linear light path flow cell and the vanadium reduction method. <i>Microchemical Journal</i> , 2022 , 172, 106901 | 4.8 | 0 |
| 26 | Flow injection analysis method for determination of total dissolved nitrogen in natural waters using on-line ultraviolet digestion and vanadium chloride reduction. <i>Microchemical Journal</i> , 2021 , 164, 105993 | 4.8 | 1 |
| 25 | An automated spectrophotometric method for the direct determination of nitrite and nitrate in seawater: Nitrite removal with sulfamic acid before nitrate reduction using the vanadium reduction method. <i>Microchemical Journal</i> , 2020 , 158, 105272 | 4.8 | 7 |
| 24 | Determination of ammonia nitrogen in natural waters: Recent advances and applications. <i>Trends in Environmental Analytical Chemistry</i> , 2019 , 24, e00073 | 12 | 27 |
| 23 | In situ measurement of dissolved Fe(II) in sediment pore water with a novel sensor based on C18-ferrozine concentration and optical imaging detection. <i>Analytical Methods</i> , 2019 , 11, 133-141 | 3.2 | 5 |
| 22 | Automated spectrophotometric determination of carbonate ion concentration in seawater using a portable syringe pump based analyzer. <i>Marine Chemistry</i> , 2019 , 209, 120-127 | 3.7 | 4 |
| 21 | Simultaneous underway analysis of nitrate and nitrite in estuarine and coastal waters using an automated integrated syringe-pump-based environmental-water analyzer. <i>Analytica Chimica Acta</i> , 2019 , 1076, 100-109 | 6.6 | 15 |
| 20 | Development of an online analyzer for determination of total phosphorus in industrial circulating cooling water with UV photooxidation digestion and spectrophotometric detection. <i>Talanta</i> , 2019 , 201, 74-81 | 6.2 | 2 |
| 19 | An automatic reserve flow injection method using vanadium (III) reduction for simultaneous determination of nitrite and nitrate in estuarine and coastal waters. <i>Talanta</i> , 2019 , 195, 613-618 | 6.2 | 11 |
| 18 | Spectrophotometric flow injection determination of dissolved titanium in seawater exploiting in-line nitrilotriacetic acid resin preconcentration and a long path length liquid waveguide capillary cell. <i>Analytica Chimica Acta</i> , 2019 , 1053, 54-61 | 6.6 | 3 |
| 17 | High-frequency underway analysis of ammonium in coastal waters using an integrated syringe-pump-based environmental-water analyzer (iSEA). <i>Talanta</i> , 2019 , 195, 638-646 | 6.2 | 16 |
| 16 | Automated determination of ammonium in natural waters with reverse flow injection analysis based on the indophenol blue method with o-phenylphenol. <i>Microchemical Journal</i> , 2018 , 138, 519-525 | 4.8 | 18 |
| 15 | Optimization of a salinity-interference-free indophenol method for the determination of ammonium in natural waters using o-phenylphenol. <i>Talanta</i> , 2018 , 179, 608-614 | 6.2 | 21 |
| 14 | Development of an Integrated Syringe-Pump-Based Environmental-Water Analyzer (iSEA) and Application of It for Fully Automated Real-Time Determination of Ammonium in Fresh Water. <i>Analytical Chemistry</i> , 2018 , 90, 6431-6435 | 7.8 | 18 |
| 13 | Simultaneous determination of total dissolved nitrogen and total dissolved phosphorus in natural waters with an on-line UV and thermal digestion. <i>Talanta</i> , 2018 , 185, 419-426 | 6.2 | 24 |
| 12 | A catalytic spectrophotometric method for determination of nanomolar manganese in seawater using reverse flow injection analysis and a long path length liquid waveguide capillary cell. <i>Talanta</i> , 2018 , 178, 577-582 | 6.2 | 11 |
| 11 | A novel ammonium-free seawater preparation method for determination of trace quantities of ammonium in seawater. <i>Limnology and Oceanography: Methods</i> , 2018 , 16, 51-56 | 2.6 | 2 |

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|----|--|-----|----|
| 10 | Low-Cost Automatic Sensor for in Situ Colorimetric Detection of Phosphate and Nitrite in Agricultural Water. <i>ACS Sensors</i> , 2018 , 3, 2541-2549 | 9.2 | 27 |
| 9 | Determination of Nitrite, Phosphate, and Silicate by Valveless Continuous Analysis with a Bubble-Free Flow Cell and Spectrophotometric Detection. <i>Analytical Letters</i> , 2017 , 50, 510-529 | 2.2 | 7 |
| 8 | Sequential determination of multi-nutrient elements in natural water samples with a reverse flow injection system. <i>Talanta</i> , 2017 , 167, 166-171 | 6.2 | 13 |
| 7 | Determination of Nitrate in Seawater with Valve-Free Continuous Flow Analysis. <i>Chinese Journal of Analytical Chemistry</i> , 2017 , 45, 151-156 | 1.6 | 5 |
| 6 | In-field determination of trace dissolved manganese in estuarine and coastal waters with automatic on-line preconcentration and flame atomic fluorescence spectrometry. <i>Analytica Chimica Acta</i> , 2017 , 963, 53-60 | 6.6 | 6 |
| 5 | Automated determination of nitrate plus nitrite in aqueous samples with flow injection analysis using vanadium (III) chloride as reductant. <i>Talanta</i> , 2016 , 146, 744-8 | 6.2 | 38 |
| 4 | Mercury isotope signatures of seawater discharged from a coal-fired power plant equipped with a seawater flue gas desulfurization system. <i>Environmental Pollution</i> , 2016 , 214, 822-830 | 9.3 | 12 |
| 3 | Applications of flow techniques in seawater analysis: A review. <i>Trends in Environmental Analytical Chemistry</i> , 2016 , 10, 1-10 | 12 | 35 |
| 2 | Mercury isotope fractionation during transfer from post-desulfurized seawater to air. <i>Marine Pollution Bulletin</i> , 2016 , 113, 81-86 | 6.7 | 7 |
| 1 | A modified method for on-line determination of trace ammonium in seawater with a long-path liquid waveguide capillary cell and spectrophotometric detection. <i>Marine Chemistry</i> , 2014 , 162, 114-121 | 3.7 | 37 |