

# Dmitry Bolshakov

## List of Publications by Year in descending order

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15  
papers

141  
citations

1163117

8  
h-index

1199594

12  
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all docs

15  
docs citations

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times ranked

199  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Determination of polar pesticides in soil by micellar electrokinetic chromatography using QuEChERS sample preparation. Journal of Analytical Chemistry, 2014, 69, 89-97.   | 0.9 | 21        |
| 2  | Separation and quantification of polar pesticides in well, surface, and drinking water by capillary electrophoresis. Journal of Analytical Chemistry, 2012, 67, 904-924.   | 0.9 | 19        |
| 3  | Dispersive liquid-liquid microextraction and solid-phase extraction of polar pesticides from natural water and their determination by micellar electrokinetic chromatography. Journal of Analytical Chemistry, 2013, 68, 386-397.  | 0.9 | 17        |
| 4  | Determination of glyphosate and aminomethylphosphonic acid in surface water and vegetable oil by capillary zone electrophoresis. Journal of Analytical Chemistry, 2012, 67, 386-391.   | 0.9 | 14        |
| 5  | Identification and determination of synthetic pyrethroids, chlorpyrifos, and neonicotinoids in water by gas and liquid chromatography. Journal of Analytical Chemistry, 2012, 67, 354-359.   | 0.9 | 13        |
| 6  | Screening and Determination of Pesticides from Various Classes in Natural Water without Sample Preparation by Ultra HPLC-High-Resolution Quadrupole Time-of-Flight Mass Spectrometry. Journal of Analytical Chemistry, 2018, 73, 257-265.  | 0.9 | 10        |
| 7  | Determination of antibiotics in drugs and biological fluids using capillary electrophoresis. Journal of Analytical Chemistry, 2016, 71, 215-233.   | 0.9 | 9         |
| 8  | Identification and determination of antibacterial substances in drugs by capillary electrophoresis. Journal of Analytical Chemistry, 2016, 71, 94-101.   | 0.9 | 9         |
| 9  | Determination of herbicides and their metabolites in natural waters by capillary zone electrophoresis combined with dispersive liquid-liquid microextraction and on-line preconcentration. Journal of Analytical Chemistry, 2014, 69, 72-82.                                     | 0.9 | 8         |
| 10 | Rapid Identification and Determination of N-Nitrosamines in Food Products by Ultra-High-Performance Liquid Chromatography-High Resolution Quadrupole-Time-of-Flight Mass Spectrometry by Exact Masses of Protonated Molecules. Journal of Analytical Chemistry, 2019, 74, 39-46. | 0.9 | 7         |
| 11 | Determination of neonicotinoid insecticides in natural waters by high-resolution time-of-flight mass spectrometry with direct electrospray ionization of samples. Journal of Analytical Chemistry, 2017, 72, 178-182.  | 0.9 | 6         |
| 12 | Sample Preparation, Identification, and Determination of Twelve Macrolides in Raw Food Materials and Food Products Using High-Resolution Mass Spectrometry. Moscow University Chemistry Bulletin, 2019, 74, 63-69.   | 0.6 | 6         |
| 13 | Rapid Determination of Aminoglycosides in Milk by Exact Ion Masses Using Ultra-High-Performance Liquid Chromatography-High Resolution Quadrupole Time-of-Flight Mass Spectrometry. Journal of Analytical Chemistry, 2019, 74, S24-S32.   | 0.9 | 2         |
| 14 | Детерминация пестицидов в почве с помощью микеллярно-электрокинетической хроматографии с использованием QuEChERS-подготовки проб. Журнал Аналитической Химии, 2014, 69, 89-97.   |     |           |
| 15 | Разделение и количественное определение пестицидов в скважинной, поверхностной и питьевой воде с помощью капиллярной электрофореза. Журнал Аналитической Химии, 2012, 67, 904-924.   |     |           |