

# Kiril K Simitchiev

## List of Publications by Citations

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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.

13  
papers

149  
citations

6  
h-index

12  
g-index

22  
ext. papers

170  
ext. citations

2.1  
avg, IF

1.95  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 13 | Microwave-assisted cloud point extraction of Rh, Pd and Pt with 2-mercaptobenzothiazole as preconcentration procedure prior to ICP-MS analysis of pharmaceutical products. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2008</b> , 23, 717                          | 3.7 | 44        |
| 12 | Investigation of ICP-MS spectral interferences in the determination of Rh, Pd and Pt in road dust: Assessment of correction algorithms via uncertainty budget analysis and interference alleviation by preliminary acid leaching. <i>Talanta</i> , <b>2008</b> , 77, 889-896 | 6.2 | 25        |
| 11 | A green cloud-point extraction-chromogenic system for vanadium determination. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 248, 135-142   | 6   | 17        |
| 10 | Elemental speciation by capillary electrophoresis with inductively coupled plasma spectrometry: A new approach by Flow Focusing nebulization. <i>Microchemical Journal</i> , <b>2014</b> , 117, 27-33  | 4.8 | 10        |
| 9  | Microwave-assisted solid phase extraction prior to ICP-MS determination of Pd and Pt in environmental and biological samples. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2012</b> , 92, 1106-1119   | 1.8 | 8         |
| 8  | Liquid-liquid extraction and cloud point extraction for spectrophotometric determination of vanadium using 4-(2-pyridylazo)resorcinol. <i>Chemical Papers</i> , <b>2015</b> , 69,  | 1.9 | 5         |
| 7  | Novel insights into transcriptional dysregulation in colorectal cancer. <i>Neoplasma</i> , <b>2018</b> , 65, 415-424   | 3.3 | 4         |
| 6  | Pathobiochemical Mechanisms Relating Iron Homeostasis with Parameters of Inflammatory Activity and Autoimmune Disorders in Rheumatoid Arthritis. <i>Folia Medica</i> , <b>2018</b> , 60, 124-132   | 0.5 | 3         |
| 5  | Specific features of tetranitrotetrazolium blue chloride as an extraction reagent for iron(III). <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 1167-1176   | 0.7 | 3         |
| 4  | Pathobiochemical Mechanisms Relating Iron Homeostasis to Parameters of Inflammatory Activity and Autoimmune Disorders in Rheumatoid Arthritis. <i>Folia Medica</i> , <b>2016</b> , 58, 257-263   | 0.5 | 3         |
| 3  | CBCT images: an important tool in the analysis of anatomical variations of maxillary sinus related to Underwood septa features. <i>Biotechnology and Biotechnological Equipment</i> , <b>2017</b> , 31, 1210-1215  | 1.6 | 2         |
| 2  | MSIS- <del>D-B</del> determination of As and Sb in complex matrices by magnetic nanoparticles-assisted hydride generation. <i>Analytical Methods</i> , <b>2021</b> , 13, 1172-1180   | 3.2 | 2         |
| 1  | Relationship between YKL-40, neuron-specific enolase, tumor necrosis factor- $\alpha$ , interleukin-6, and clinical assessment scores in traumatic brain injury <b>2021</b> , 10, 23   |     | 0         |