

# Konstantina Tyrovola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11934872/publications.pdf>

Version: 2024-02-01

9  
papers

633  
citations

1163117  
8  
h-index

1474206  
9  
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9  
all docs

9  
docs citations

9  
times ranked

818  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Vortex-assisted liquid-liquid microextraction of octylphenol, nonylphenol and bisphenol-A. <i>Talanta</i> , 2010, 80, 2057-2062.   | 5.5  | 303       |
| 2 | Arsenic removal from geothermal waters with zero-valent iron—Effect of temperature, phosphate and nitrate. <i>Water Research</i> , 2006, 40, 2375-2386.  | 11.3 | 106       |
| 3 | Fast screening of perfluorooctane sulfonate in water using vortex-assisted liquid-liquid microextraction coupled to liquid chromatography—mass spectrometry. <i>Analytica Chimica Acta</i> , 2011, 691, 56-61.               | 5.4  | 74        |
| 4 | Modeling of arsenic immobilization by zero valent iron. <i>European Journal of Soil Biology</i> , 2007, 43, 356-367.   | 3.2  | 43        |
| 5 | Rapid determination of octanol-water partition coefficient using vortex-assisted liquid-liquid microextraction. <i>Journal of Chromatography A</i> , 2014, 1330, 1-5.  | 3.7  | 26        |
| 6 | Simultaneous photocatalytic oxidation of As(III) and humic acid in aqueous TiO <sub>2</sub> suspensions. <i>Journal of Hazardous Materials</i> , 2009, 169, 376-385.   | 12.4 | 25        |
| 7 | Arsenic mobility and stabilization in topsoils. <i>Water Research</i> , 2009, 43, 1589-1596.   | 11.3 | 25        |
| 8 | Assessment of tetrabromobisphenol-A (TBBPA) content in plastic waste recovered from WEEE. <i>Journal of Hazardous Materials</i> , 2020, 390, 121641.   | 12.4 | 23        |
| 9 | Photochemical degradation of the antidepressant sertraline in aqueous solutions by UVC, UVC/H <sub>2</sub> O <sub>2</sub> , and UVC/S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> . <i>Water Research</i> , 2022, 217, 118442. | 11.3 | 8         |