

# Emir Nazdrajic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/579868/publications.pdf>

Version: 2024-02-01

9  
papers

195  
citations

1163117  
8  
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1474206  
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g-index

9  
all docs

9  
docs citations

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times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid determination of tacrolimus and sirolimus in whole human blood by direct coupling of solid-phase microextraction to mass spectrometry via microfluidic open interface. <i>Analytica Chimica Acta</i> , 2021, 1144, 53-60.	5.4	33
2	Measurement of Free Drug Concentration from Biological Tissue by Solid-Phase Microextraction: In Silico and Experimental Study. <i>Analytical Chemistry</i> , 2019, 91, 7719-7728.	6.5	28
3	Effect of Transport Parameters and Device Geometry on Extraction Kinetics and Efficiency in Direct Immersion Solid-phase Microextraction. <i>Analytical Chemistry</i> , 2018, 90, 11548-11555.	6.5	26
4	Development of thin-film solid-phase microextraction coating and method for determination of artificial sweeteners in surface waters. <i>Talanta</i> , 2020, 211, 120714.	5.5	25
5	Evaluation of a coated blade spray-tandem mass spectrometry assay as a new tool for the determination of immunosuppressive drugs in whole blood. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5067-5076.	3.7	24
6	Optimizing a High-Throughput Solid-Phase Microextraction System to Determine the Plasma Protein Binding of Drugs in Human Plasma. <i>Analytical Chemistry</i> , 2021, 93, 11061-11065.	6.5	24
7	Direct Coupling of Bio-SPME to Liquid Electron Ionization-MS/MS via a Modified Microfluidic Open Interface. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 262-269.	2.8	14
8	Rapid Screening and Quantitation of Drugs of Abuse by Both Positive and Negative Modes via Coated Blade Spray-MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 1187-1193.	2.8	13
9	The Effect of Sorbent Particles in a Binder on the Mass Transfer Kinetics in Separation Media: In Silico Study and Experimental Verification. <i>Analytical Chemistry</i> , 2021, 93, 14764-14772.	6.5	8