

Ioannis J Stavrou

List of Publications by Year in descending order

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papers

674
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686830

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794141

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19
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols in carobs: A review on their composition, antioxidant capacity and cytotoxic effects, and health impact. <i>Food Chemistry</i> , 2018, 269, 355-374.	4.2	116
2	Chiral ionic liquids in chromatographic and electrophoretic separations. <i>Journal of Chromatography A</i> , 2014, 1363, 2-10.	1.8	77
3	Stress-related phenomena and detoxification mechanisms induced by common pharmaceuticals in alfalfa (<i>Medicago sativa</i> L.) plants. <i>Science of the Total Environment</i> , 2016, 557-558, 652-664.	3.9	77
4	Chiral selectors in CE: Recent developments and applications (2012&mid 2014). <i>Electrophoresis</i> , 2015, 36, 101-123.	1.3	67
5	Chiral selectors in CE: Recent development and applications (midߞ to midߠ). <i>Electrophoresis</i> , 2017, 38, 786-819.	1.3	57
6	Use of chiral amino acid esterߝbased ionic liquids as chiral selectors in <scp>CE</scp>. <i>Electrophoresis</i> , 2013, 34, 524-530.	1.3	53
7	Enantioseparations in open-tubular capillary electrochromatography: Recent advances and applications. <i>Journal of Chromatography A</i> , 2016, 1467, 145-154.	1.8	43
8	Continuous and pulsed ultrasound-assisted extraction of carobߝs antioxidants: Processing parameters optimization and identification of polyphenolic composition. <i>Ultrasonics Sonochemistry</i> , 2021, 76, 105630.	3.8	36
9	Combined use of cyclofructans and an amino acid esterߝbased ionic liquid for the enantioseparation of huperzine A and coumarin derivatives in CE. <i>Electrophoresis</i> , 2015, 36, 3061-3068.	1.3	25
10	Facile preparation of polysaccharideߝcoated capillaries using a room temperature ionic liquid for chiral separations. <i>Electrophoresis</i> , 2013, 34, 1334-1338.	1.3	19
11	Anti-Cancer Activity and Phenolic Content of Extracts Derived from Cypriot Carob (<i>Ceratonia siliqua</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 1.7 18	1.7	18
12	Chiral Separation of the Clinically Important Compounds Fucose and Pipecolic Acid Using CE: Determination of the Most Effective Chiral Selector. <i>Chirality</i> , 2013, 25, 556-560.	1.3	17
13	Synergistic enantioseparation systems with either cyclodextrins or cyclofructans and Lߝalanine <i>tert</i> butyl ester lactate. <i>Electrophoresis</i> , 2019, 40, 539-546.	1.3	15
14	An extensive case study on the dispersion parameters of HI-assisted reduced graphene oxide and its graphene oxide precursor. <i>Journal of Colloid and Interface Science</i> , 2020, 580, 332-344.	5.0	13
15	Analysis of cannabinoids in conventional and alternative biological matrices by liquid chromatography: Applications and challenges. <i>Journal of Chromatography A</i> , 2021, 1651, 462277.	1.8	12
16	Application of an ultra-performance liquid chromatography-tandem mass spectrometric method for the detection and quantification of cannabis in cerumen samples. <i>Journal of Chromatography A</i> , 2021, 1642, 462035.	1.8	10
17	HPLC-ESI-HRMS and chemometric analysis of carobs polyphenols ߝ Technological and geographical parameters affecting their phenolic composition. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104744.	1.9	8
18	Combined use of ߝcyclodextrin and ionic liquid as electrolyte additives in EKC for separation and determination of carobߝs phenolicsߝA study of the synergistic effect. <i>Electrophoresis</i> , 2021, 42, 1945-1955.	1.3	6

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19	Comparison of cyclofructan-, cyclodextrin-, and polysaccharide-based chiral stationary phases for the separation of pharmaceuticals. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1323-1333.	1.9	5