Juan Luis Bened

List of Publications by Year in Descending Order

36 papers	724 citations	13 h-index	26 g-index
37 ext. papers	908 ext. citations	4.9 avg, IF	4.58 L-index

#	Paper	IF	Citations
36	Stir bar sorptive-dispersive microextraction by a poly(methacrylic acid-co-ethylene glycol dimethacrylate)-based magnetic sorbent for the determination of tricyclic antidepressants and their main active metabolites in human urine.. *Mikrochimica Acta*, **2022**, 189, 52	5.8	0
35	Simultaneous Quantification of Vitamin A and Derivatives in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. *Separations*, **2022**, 9, 40	3.1	0
34	Low toxicity deep eutectic solvent-based ferrofluid for the determination of UV filters in environmental waters by stir bar dispersive liquid microextraction.. *Talanta*, **2022**, 243, 123378	6.2	1
33	Miniaturized solid-phase extraction **2021**, 13-31		
32	Green, rapid and simultaneous determination of alternative preservatives in cosmetic formulations by gas chromatography-mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 209, 114493	3.5	1
31	A paper-based polystyrene/nylon Janus platform for the microextraction of UV filters in water samples as proof-of-concept. *Mikrochimica Acta*, **2021**, 188, 391	5.8	3
30	A Rapid and Sensitive Method for the Determination of Cannabidiol in Cosmetic Products by Liquid Chromatography–Tandem Mass Spectrometry. *Cosmetics*, **2021**, 8, 30	2.7	3
29	Fundamentals and applications of stir bar sorptive dispersive microextraction: A tutorial review. *Analytica Chimica Acta*, **2021**, 1153, 338271	6.6	16
28	Synergistic combination of polyamide-coated paper-based sorptive phase for the extraction of antibiotics in saliva. *Analytica Chimica Acta*, **2021**, 1164, 338512	6.6	4
27	Rapid and Simple Determination of Honokiol and Magnolol in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. *Analytical Letters*, **2021**, 54, 1510-1521	2.2	2
26	Polydopamine-coated magnetic nanoparticles for the determination of nitro musks in environmental water samples by stir bar sorptive-dispersive microextraction. *Talanta*, **2021**, 231, 122375	6.2	4
25	Modified magnetic-based solvent-assisted dispersive solid-phase extraction: application to the determination of cortisol and cortisone in human saliva. *Journal of Chromatography A*, **2021**, 1652, 462361	4.5	0
24	Use of green alternative solvents in dispersive liquid-liquid microextraction: A review. *Journal of Separation Science*, **2021**,	3.4	6
23	Green determination of eight water-soluble B vitamins in cosmetic products by liquid chromatography with ultraviolet detection. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 205, 114308	3.5	5
22	Carbon fibers as green and sustainable sorbent for the extraction of isoflavones from environmental waters. *Talanta*, **2021**, 233, 122582	6.2	3
21	Reduced graphene oxide-based magnetic composite for trace determination of polycyclic aromatic hydrocarbons in cosmetics by stir bar sorptive dispersive microextraction. *Journal of Chromatography A*, **2020**, 1624, 461229	4.5	17
20	Use of Nanomaterial-Based (Micro)Extraction Techniques for the Determination of Cosmetic-Related Compounds. *Molecules*, **2020**, 25,	4.8	4

19	Development of a sensitive method for determining traces of prohibited acrylamide in cosmetic products based on dispersive liquid-liquid microextraction followed by liquid chromatography-ultraviolet detection. *Microchemical Journal*, **2020**, 159, 105402	4.8	1
18	Stir bar sorptive-dispersive microextraction for trace determination of triphenyl and diphenyl phosphate in urine of nail polish users. *Journal of Chromatography A*, **2019**, 1593, 9-16	4.5	13
17	Toxicity effects of the organic UV-filter 4-Methylbenzylidene camphor in zebrafish embryos. *Chemosphere*, **2019**, 218, 273-281	8.4	22
16	Tanning and Whitening Agents in Cosmetics **2018**, 107-121		
15	Environmental Monitoring of Cosmetic Ingredients **2018**, 435-547		2
14	Trace determination of volatile polycyclic aromatic hydrocarbons in natural waters by magnetic ionic liquid-based stir bar dispersive liquid microextraction. *Talanta*, **2018**, 176, 253-261	6.2	55
13	A Green and Rapid Analytical Method for the Determination of Hydroxyethoxyphenyl Butanone in Cosmetic Products by Liquid Chromatography. *Cosmetics*, **2018**, 5, 44	2.7	1
12	Current trends on the determination of organic UV filters in environmental water samples based on microextraction techniques□□A review. *Analytica Chimica Acta*, **2018**, 1034, 22-38	6.6	42
11	Expanding the application of stir bar sorptive-dispersive microextraction approach to solid matrices: Determination of ultraviolet filters in coastal sand samples. *Journal of Chromatography A*, **2018**, 1564, 25-33	4.5	23
10	Determination of N-nitrosodiethanolamine in cosmetic products by reversed-phase dispersive liquid-liquid microextraction followed by liquid chromatography. *Talanta*, **2017**, 166, 81-86	6.2	9
9	Introducing a new and rapid microextraction approach based on magnetic ionic liquids: Stir bar dispersive liquid microextraction. *Analytica Chimica Acta*, **2017**, 983, 130-140	6.6	61
8	Determination of ultraviolet filters in bathing waters by stir bar sorptive-dispersive microextraction coupled to thermal desorption-gas chromatography-mass spectrometry. *Talanta*, **2016**, 147, 246-52	6.2	48
7	Stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles-nylon 6 composite for the extraction of hydrophilic organic compounds in aqueous media. *Analytica Chimica Acta*, **2016**, 926, 63-71	6.6	44
6	In-situ suspended aggregate microextraction: A sample preparation approach for the enrichment of organic compounds in aqueous solutions. *Journal of Chromatography A*, **2015**, 1408, 63-71	4.5	7
5	Determination of UV filters in both soluble and particulate fractions of seawaters by dispersive liquid-liquid microextraction followed by gas chromatography-mass spectrometry. *Analytica Chimica Acta*, **2014**, 812, 50-8	6.6	70
4	Development of stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles and its analytical application to the determination of hydrophobic organic compounds in aqueous media. *Journal of Chromatography A*, **2014**, 1362, 25-33	4.5	93
3	A rapid and sensitive gas chromatography-mass spectrometry method for the quality control of perfumes: simultaneous determination of phthalates. *Analytical Methods*, **2013**, 5, 409-415	3.2	20
2	Sunscreen products as emerging pollutants to coastal waters. *PLoS ONE*, **2013**, 8, e65451	3.7	133

1	Development of a new three-phase membrane-assisted liquid-phase microextraction method: determination of nitrite in tap water samples as model analytical application. *Analytical and Bioanalytical Chemistry*, **2011**, 400, 595-601	4.4	11