

# Piyaluk Nurerk

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

556  
citations

686830

13  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

633  
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile optosensing protocol based on molecularly imprinted polymer coated on CdTe quantum dots for highly sensitive and selective amoxicillin detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 254, 255-263.	4.0	108
2	Hybrid monolith sorbent of polypyrrole-coated graphene oxide incorporated into a polyvinyl alcohol cryogel for extraction and enrichment of sulfonamides from water samples. <i>Analytica Chimica Acta</i> , 2017, 961, 59-66.	2.6	60
3	A nanocomposite optosensor containing carboxylic functionalized multiwall carbon nanotubes and quantum dots incorporated into a molecularly imprinted polymer for highly selective and sensitive detection of ciprofloxacin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 201, 382-391.	2.0	54
4	Solid-phase extraction based on MIL-101 adsorbent followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. <i>Journal of Chromatography A</i> , 2020, 1610, 460564.	1.8	33
5	A nanocomposite optosensor of hydroxyapatite and graphene quantum dots embedded within highly specific polymer for norfloxacin detection. <i>Microchemical Journal</i> , 2020, 158, 105127.	2.3	32
6	A polypyrrole doped with fluorescent CdTe quantum dots and incorporated into molecularly imprinted silica for fluorometric determination of ampicillin. <i>Mikrochimica Acta</i> , 2019, 186, 338.	2.5	31
7	A selective determination of copper ions in water samples based on the fluorescence quenching of thiol-terminated CdTe quantum dots. <i>Luminescence</i> , 2016, 31, 515-522.	1.5	29
8	A nanocomposite probe of graphene quantum dots and magnetite nanoparticles embedded in a selective polymer for the enrichment and detection of ceftazidime. <i>Talanta</i> , 2020, 218, 121168.	2.9	29
9	A nanosorbent consisting of a magnetic molecularly imprinted polymer and graphene oxide for multi-residue analysis of cephalosporins. <i>Mikrochimica Acta</i> , 2019, 186, 822.	2.5	28
10	A hybrid molecularly imprinted polymer coated quantum dot nanocomposite optosensor for highly sensitive and selective determination of salbutamol in animal feeds and meat samples. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4697-4707.	1.9	24
11	Polypyrrole-coated alginate/magnetite nanoparticles composite sorbent for the extraction of endocrine-disrupting compounds. <i>Journal of Separation Science</i> , 2016, 39, 3602-3609.	1.3	20
12	A miniaturized solid-phase extraction adsorbent of calix[4]arene-functionalized graphene oxide/polydopamine-coated cellulose acetate for the analysis of aflatoxins in corn. <i>Journal of Separation Science</i> , 2018, 41, 3892-3901.	1.3	17
13	Polyaniline-coated magnetite nanoparticles incorporated in alginate beads for the extraction and enrichment of polycyclic aromatic hydrocarbons in water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 145-158.	1.8	16
14	Fabric phase sorptive extraction for the determination of 17 multiclass fungicides in environmental water by gas chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 1817-1829.	1.3	14
15	Environmentally friendly etching of stainless steel wire for plunger-in-needle liquid-phase microextraction of polycyclic aromatic hydrocarbons. <i>Talanta</i> , 2019, 197, 465-471.	2.9	12
16	Polyaniline-coated cigarette filters as a solid-phase extraction sorbent for the extraction and enrichment of polycyclic aromatic hydrocarbon in water samples. <i>Journal of Separation Science</i> , 2016, 39, 2332-2339.	1.3	10
17	In-syringe solid-phase extraction of polycyclic aromatic hydrocarbons using an iron-carboxylate metal-organic framework and hypercrosslinked polymer composite gelatin cryogel-modified cellulose acetate adsorbent. <i>Mikrochimica Acta</i> , 2022, 189, 164.	2.5	10
18	Miniaturized active air sampling method for the analysis of tire rubber pollutants from indoor and outdoor places. <i>Journal of Separation Science</i> , 2021, 44, 1694-1705.	1.3	8

#	ARTICLE	IF	CITATIONS
19	A dumbbell-shaped stir bar made from poly(3,4-ethylenedioxythiophene)-coated porous cryogel incorporating metal organic frameworks for the extraction of synthetic phenolic antioxidants in foodstuffs. <i>Journal of Chromatography A</i> , 2021, 1655, 462497.	1.8	6
20	A hierarchical composite ZnO@Carbon foam/PVA cryogel sorbent for the extraction and enrichment of parabens and synthetic phenolic antioxidant in fruit juice. <i>Microchemical Journal</i> , 2022, 173, 107013.	2.3	6
21	A hierarchical composite adsorbent of cotton fibers modified with a hydrogel incorporating a metal organic framework and cetyl trimethyl ammonium bromide for the extraction and enrichment of phthalate esters. <i>Microchemical Journal</i> , 2020, 158, 105220.	2.3	5
22	Product Development Based Sensory Evaluation and Physicochemical Characterization of Cashew Apple Bagasse Jam and Technology Transfer to Community. <i>Trends in Sciences</i> , 2021, 18, 454.	0.2	4