

Roghayeh Amini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4450343/publications.pdf>

Version: 2024-02-01

10
papers

227
citations

1162889

8
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel-aluminum layered double hydroxide as a nano-sorbent for the solid phase extraction of selenium, and its determination by continuous flow HG-AAS. <i>Mikrochimica Acta</i> , 2013, 180, 619-626.	2.5	46
2	Ultratrace determination of arsenic in water samples by electrothermal atomic absorption spectrometry after pre-concentration with Mg-Al-Fe ternary layered double hydroxide nano-sorbent. <i>Talanta</i> , 2013, 116, 604-610.	2.9	36
3	A novel voltammetric sensor for mercury(II) based on mercaptocarboxylic acid intercalated layered double hydroxide nanoparticles modified electrode. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 961-968.	4.0	33
4	Nanostructured Hexacyanoferrate Intercalated Ni/Al Layered Double Hydroxide Modified Electrode as a Sensitive Electrochemical Sensor for Paracetamol Determination. <i>Electroanalysis</i> , 2017, 29, 635-642.	1.5	28
5	An optical sensing platform based on hexacyanoferrate intercalated layered double hydroxide nanozyme for determination of chromium in water. <i>Analytica Chimica Acta</i> , 2020, 1117, 9-17.	2.6	28
6	Cauliflower-like NiCo ₂ O ₄ -Zn/Al Layered Double Hydroxide Nanocomposite as an Efficient Electrochemical Sensing Platform for Selective Pyridoxine Detection. <i>Electroanalysis</i> , 2020, 32, 1160-1169.	1.5	22
7	Layered double hydroxides as an efficient nanozyme for analytical applications. <i>Microchemical Journal</i> , 2021, 164, 105970.	2.3	13
8	Layered double hydroxide decorated with Ag nanodendrites as an enhanced sensing platform for voltammetric determination of pyrazinamide. <i>New Journal of Chemistry</i> , 2018, 42, 2140-2148.	1.4	12
9	Layered double hydroxide nanoparticles embedded in a biopolymer: a novel platform for electroanalytical determination of diazepam. <i>New Journal of Chemistry</i> , 2019, 43, 7463-7470.	1.4	7
10	Determination of morphine and its metabolites in the biological samples: an updated review. <i>Bioanalysis</i> , 2020, 12, 1161-1194.	0.6	2