

Saba Ranjbar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9453534/publications.pdf>

Version: 2024-02-01

8
papers

386
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous gold as a suitable substrate for preparation of a new sensitive electrochemical aptasensor for detection of <i>Salmonella typhimurium</i> . <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1536-1544.	7.8	95
2	Design and fabrication of an electrochemical aptasensor using Au nanoparticles/carbon nanoparticles/cellulose nanofibers nanocomposite for rapid and sensitive detection of <i>Staphylococcus aureus</i> . <i>Bioelectrochemistry</i> , 2018, 123, 70-76.	4.6	74
3	Aptamer immobilization on amino-functionalized metal-organic frameworks: an ultrasensitive platform for the electrochemical diagnostic of <i>Escherichia coli</i> O157:H7. <i>Analyst</i> , 2018, 143, 3191-3201.	3.5	73
4	Development of a Sensitive Diagnostic Device Based on Zeolitic Imidazolate Frameworks-8 Using Ferrocene-Graphene Oxide as Electroactive Indicator for <i>Pseudomonas aeruginosa</i> Detection. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 12760-12769.	6.7	45
5	Smart Chip for Visual Detection of Bacteria Using the Electrochromic Properties of Polyaniline. <i>Analytical Chemistry</i> , 2019, 91, 14960-14966.	6.5	44
6	Electrochromism: An emerging and promising approach in (bio)sensing technology. <i>Materials Today</i> , 2021, 50, 476-498.	14.2	33
7	Modification of the Electrode Surface by Ag Nanoparticles Decorated Nano Diamond-graphite for Voltammetric Determination of Ceftizoxime. <i>Electroanalysis</i> , 2016, 28, 469-476.	2.9	17
8	Electrochemical and computational studies of bio-mimicked Ti ₃ C ₂ T _x MXene-based sensor with multivalent interface. <i>Journal of Colloid and Interface Science</i> , 2022, 623, 1063-1074.	9.4	5