Saba Ranjbar

List of Publications by Year
in descending order

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	Electrochemical and computational studies of bio-mimicked Ti3C2Tx MXene-based sensor with multivalent interface. Journal of Colloid and Interface Science, 2022, 623, 1063-1074.	9.4	5
2	Electrochromism: An emerging and promising approach in (bio)sensing technology. Materials Today, 2021, 50, 476-498.	14.2	33
3	Development of a Sensitive Diagnostic Device Based on Zeolitic Imidazolate Frameworks-8 Using Ferroceneâ€“Graphene Oxide as Electroactive Indicator for Pseudomonas aeruginosa Detection. ACS Sustainable Chemistry and Engineering, 2019, 7, 12760-12769.	6.7	45
4	Smart Chip for Visual Detection of Bacteria Using the Electrochromic Properties of Polyaniline. Analytical Chemistry, 2019, 91, 14960-14966.	6.5	44
5	Design and fabrication of an electrochemical aptasensor using Au nanoparticles/carbon nanoparticles/cellulose nanofibers nanocomposite for rapid and sensitive detection of Staphylococcus aureus. Bioelectrochemistry, 2018, 123, 70-76.	4.6	74
6	Nanoporous gold as a suitable substrate for preparation of a new sensitive electrochemical aptasensor for detection of Salmonella typhimurium. Sensors and Actuators B: Chemical, 2018, 255, 1536-1544.	7.8	95
7	Aptamer immobilization on amino-functionalized metalâ€“organic frameworks: an ultrasensitive platform for the electrochemical diagnostic of Escherichia coli O157:H7. Analyst, The, 2018, 143, 3191-3201.	3.5	73
8	Modification of the Electrode Surface by Ag Nanoparticles Decorated Nano Diamondâ€graphite for Voltammetric Determination of Ceftizoxime. Electroanalysis, 2016, 28, 469-476.	2.9	17