

# Rabti Amal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1631121/publications.pdf>

Version: 2024-02-01

12  
papers

332  
citations

1039880  
9  
h-index

1281743  
11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio(Sensing) devices based on ferrocene-functionalized graphene and carbon nanotubes. Carbon, 2016, 108, 481-514.	5.4	118
2	Ferrocene-functionalized graphene electrode for biosensing applications. Analytica Chimica Acta, 2016, 926, 28-35.	2.6	50
3	Enzymatic sensing of glucose in artificial saliva using a flat electrode consisting of a nanocomposite prepared from reduced graphene oxide, chitosan, nafion and glucose oxidase. Mikrochimica Acta, 2016, 183, 1227-1233.	2.5	40
4	A sensitive nitrite sensor using an electrode consisting of reduced graphene oxide functionalized with ferrocene. Mikrochimica Acta, 2016, 183, 3111-3117.	2.5	35
5	Fluorescent and electrochemical bimodal bioplatfrom for femtomolar detection of microRNAs in blood sera. Sensors and Actuators B: Chemical, 2021, 327, 128950.	4.0	19
6	Sensitive detection of ascorbic acid using screen-printed electrodes modified by electroactive melanin-like nanoparticles. RSC Advances, 2019, 9, 37384-37390.	1.7	18
7	Ferrocene-Functionalized Carbon Nanotubes: An Adsorbent for Rhodamine B. Chemistry Africa, 2019, 2, 113-122.	1.2	15
8	A printed SWCNT electrode modified with polycatechol and lysozyme for capacitive detection of $\pm$ -lactalbumin. Mikrochimica Acta, 2017, 184, 4351-4357.	2.5	14
9	Impedimetric DNA E-biosensor for multiplexed sensing of Escherichia coli and its virulent f17 strains. Mikrochimica Acta, 2020, 187, 635.	2.5	11
10	DNA markers and nano-biosensing approaches for tuberculosis diagnosis. , 2020, , 207-230.		5
11	Sandwich-Based Immunosensor for Dual-Mode Detection of Pathogenic F17-Positive Escherichia coli Strains. International Journal of Molecular Sciences, 2022, 23, 6028.	1.8	5
12	A novel electrochemical and chromogenic guest-responsive anisidine-based chemosensor for transition metallic cations. Journal of Electroanalytical Chemistry, 2014, 731, 179-183.	1.9	2