Taotao Feng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6121354/publications.pdf

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19	503	933447 10	794594 19
papers	citations	h-index	g-index

20	20	20	814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A sandwich-type electrochemical immunosensor for carcinoembryonic antigen based on signal amplification strategy of optimized ferrocene functionalized Fe3O4@SiO2 as labels. Biosensors and Bioelectronics, 2016, 79, 48-54.	10.1	94
2	Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility. Angewandte Chemie - International Edition, 2020, 59, 23445-23449.	13.8	92
3	Low-Fouling Nanoporous Conductive Polymer-Coated Microelectrode for In Vivo Monitoring of Dopamine in the Rat Brain. Analytical Chemistry, 2019, 91, 10786-10791.	6.5	54
4	An electrochemical immunosensor for simultaneous point-of-care cancer markers based on the hostâ€“guest inclusion of Î²-cyclodextrinâ€“graphene oxide. Journal of Materials Chemistry B, 2016, 4, 990-996.	5.8	51
5	Co@C Nanoparticle Embedded Hierarchically Porous Nâ€Doped Hollow Carbon for Efficient Oxygen Reduction. Chemistry - A European Journal, 2018, 24, 10178-10185.	3.3	40
6	Recent Advances of Carbon Nanotubesâ€based Electrochemical Immunosensors for the Detection of Protein Cancer Biomarkers. Electroanalysis, 2017, 29, 662-675.	2.9	35
7	A mixed-ion strategy to construct CNT-decorated Co/N-doped hollow carbon for enhanced oxygen reduction. Chemical Communications, 2018, 54, 11570-11573.	4.1	33
8	Collision of Aptamer/Pt Nanoparticles Enables Label-Free Amperometric Detection of Protein in Rat Brain. Analytical Chemistry, 2019, 91, 5654-5659.	6.5	28
9	Graphene oxide supported rhombic dodecahedral Cu2O nanocrystals for the detection of carcinoembryonic antigen. Analytical Biochemistry, 2016, 494, 101-107.	2.4	24
10	A porous CuO nanowire-based signal amplification immunosensor for the detection of carcinoembryonic antigens. RSC Advances, 2016, 6, 16982-16987.	3.6	11
11	Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility. Angewandte Chemie, 2020, 132, 23651-23655.	2.0	11
12	Multi-walled carbon nanotubesâ€“chitosan with a branched structure modified with ferrocenecarboxylic acid for carcinoembryonic antigen detection. Analytical Methods, 2015, 7, 10032-10039.	2.7	7
13	A cobalt corrole/carbon nanotube enables simultaneous electrochemical monitoring of oxygen and ascorbic acid in the rat brain. Analyst, The, 2020, 145, 70-75.	3.5	6
14	In Vivo Detection of Redox-Inactive Neurochemicals in the Rat Brain with an Ion Transfer Microsensor. ACS Sensors, 2021, 6, 2757-2762.	7.8	6
15	Nanoskiving fabrication of size-controlled Au nanowire electrodes for electroanalysis. Analyst, The, 2019, 144, 2914-2921.	3.5	5
16	Cu2O rhombic dodecahedra as a superexcellent electroactive substance for ultrasensitive electrochemical immunosensors. Analytical Methods, 2016, 8, 1307-1312.	2.7	2
17	Observing Single Hollow Porous Carbon Catalyst Collisions for Oxygen Reduction at Gold Nanoband Electrode. ChemPhysChem, 2019, 20, 529-532.	2.1	2
18	Solution combustion synthesis of LaxSm1â^'xMn2O5 nanoparticles and their electrocatalytic performances for Al-air batteries. Materials Research Bulletin, 2018, 108, 16-22.	5.2	1

#	Article	IF	Citations
19	RÃ¼cktitelbild: Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility (Angew. Chem. 52/2020). Angewandte Chemie, 2020, 132, 24112-24112.	2.0	0