

Taotao Feng

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

503
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Detection of Redox-Inactive Neurochemicals in the Rat Brain with an Ion Transfer Microsensor. <i>ACS Sensors</i> , 2021, 6, 2757-2762.	7.8	6
2	A cobalt corrole/carbon nanotube enables simultaneous electrochemical monitoring of oxygen and ascorbic acid in the rat brain. <i>Analyst, The</i> , 2020, 145, 70-75.	3.5	6
3	Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility. <i>Angewandte Chemie</i> , 2020, 132, 23651-23655.	2.0	11
4	Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23445-23449.	13.8	92
5	RÅ¼cktitelbild: Zwitterionic Polydopamine Engineered Interface for In Vivo Sensing with High Biocompatibility (<i>Angew. Chem.</i> 52/2020). <i>Angewandte Chemie</i> , 2020, 132, 24112-24112.	2.0	0
6	Low-Fouling Nanoporous Conductive Polymer-Coated Microelectrode for In Vivo Monitoring of Dopamine in the Rat Brain. <i>Analytical Chemistry</i> , 2019, 91, 10786-10791.	6.5	54
7	Observing Single Hollow Porous Carbon Catalyst Collisions for Oxygen Reduction at Gold Nanoband Electrode. <i>ChemPhysChem</i> , 2019, 20, 529-532.	2.1	2
8	Collision of Aptamer/Pt Nanoparticles Enables Label-Free Amperometric Detection of Protein in Rat Brain. <i>Analytical Chemistry</i> , 2019, 91, 5654-5659.	6.5	28
9	Nanoskiving fabrication of size-controlled Au nanowire electrodes for electroanalysis. <i>Analyst, The</i> , 2019, 144, 2914-2921.	3.5	5
10	A mixed-ion strategy to construct CNT-decorated Co/N-doped hollow carbon for enhanced oxygen reduction. <i>Chemical Communications</i> , 2018, 54, 11570-11573.	4.1	33
11	Solution combustion synthesis of $\text{La}_x\text{Sm}_{1-x}\text{Mn}_2\text{O}_5$ nanoparticles and their electrocatalytic performances for Al-air batteries. <i>Materials Research Bulletin</i> , 2018, 108, 16-22.	5.2	1
12	Co@C Nanoparticle Embedded Hierarchically Porous N-Doped Hollow Carbon for Efficient Oxygen Reduction. <i>Chemistry - A European Journal</i> , 2018, 24, 10178-10185.	3.3	40
13	Recent Advances of Carbon Nanotubes-Based Electrochemical Immunosensors for the Detection of Protein Cancer Biomarkers. <i>Electroanalysis</i> , 2017, 29, 662-675.	2.9	35
14	A porous CuO nanowire-based signal amplification immunosensor for the detection of carcinoembryonic antigens. <i>RSC Advances</i> , 2016, 6, 16982-16987.	3.6	11
15	Cu ₂ O rhombic dodecahedra as a superexcellent electroactive substance for ultrasensitive electrochemical immunosensors. <i>Analytical Methods</i> , 2016, 8, 1307-1312.	2.7	2
16	Graphene oxide supported rhombic dodecahedral Cu ₂ O nanocrystals for the detection of carcinoembryonic antigen. <i>Analytical Biochemistry</i> , 2016, 494, 101-107.	2.4	24
17	An electrochemical immunosensor for simultaneous point-of-care cancer markers based on the host-guest inclusion of β -cyclodextrin-graphene oxide. <i>Journal of Materials Chemistry B</i> , 2016, 4, 990-996.	5.8	51
18	A sandwich-type electrochemical immunosensor for carcinoembryonic antigen based on signal amplification strategy of optimized ferrocene functionalized Fe ₃ O ₄ @SiO ₂ as labels. <i>Biosensors and Bioelectronics</i> , 2016, 79, 48-54.	10.1	94

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19	Multi-walled carbon nanotubes-chitosan with a branched structure modified with ferrocenecarboxylic acid for carcinoembryonic antigen detection. Analytical Methods, 2015, 7, 10032-10039.	2.7	7