Linyu Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5007668/publications.pdf

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16	551	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	618
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ratiometric electrochemical glucose biosensor based on GOD/AuNPs/Cu-BTC MOFs/macroporous carbon integrated electrode. Sensors and Actuators B: Chemical, 2018, 257, 792-799.	7.8	94
2	A novel N,S-rich COF and its derived hollow N,S-doped carbon@Pd nanorods for electrochemical detection of Hg2+ and paracetamol. Journal of Hazardous Materials, 2021, 409, 124528.	12.4	75
3	Electroactive Covalent Organic Frameworks/Carbon Nanotubes Composites for Electrochemical Sensing. ACS Applied Nano Materials, 2020, 3, 1412-1419.	5.0	55
4	Ratiometric electrochemical glucose sensor based on electroactive Schiff base polymers. Sensors and Actuators B: Chemical, 2019, 285, 264-270.	7.8	49
5	A novel biosensor based on multienzyme microcapsules constructed from covalent-organic framework. Biosensors and Bioelectronics, 2021, 193, 113553.	10.1	49
6	Iron-porphyrin-based covalent-organic frameworks for electrochemical sensing H2O2 and pH. Materials Science and Engineering C, 2020, 112, 110864.	7.3	40
7	Ambient electrocatalytic N₂ reduction to NH₃ by metal fluorides. Journal of Materials Chemistry A, 2019, 7, 17761-17765.	10.3	37
8	Ni@carbon nanocomposites/macroporous carbon for glucose sensor. Journal of Materials Science, 2019, 54, 1654-1664.	3.7	36
9	A Novel Glucose Biosensor Based on Tb@Mesoporous Metalâ€Organic Frameworks/Carbon Nanotube Nanocomposites. ChemElectroChem, 2017, 4, 1457-1462.	3.4	31
10	H₂O₂ Ratiometric Electrochemical Sensors Based on Nanospheres Derived from Ferrocence-Modified Covalent Organic Frameworks. ACS Applied Nano Materials, 2020, 3, 555-562.	5.0	24
11	Three-dimensional porous carbon/covalent-organic framework films integrated electrode for electrochemical sensors. Journal of Electroanalytical Chemistry, 2019, 855, 113590.	3.8	23
12	Double signal ratiometric electrochemical riboflavin sensor based on macroporous carbon/electroactive thionine-contained covalent organic framework. Journal of Colloid and Interface Science, 2022, 608, 219-226.	9.4	21
13	A nonenzymatic electrochemical H2O2 sensor based on macroporous carbon/polymer foam/PtNPs electrode. Journal of Materials Science, 2018, 53, 10946-10954.	3.7	8
14	Covalent Organic Frameworks for Electrochemical Sensors: Recent Research and Future Prospects. Current Analytical Chemistry, 2022, 18, 646-663.	1.2	5
15	Ultrasensitive electrochemical biosensor for protein detection based on target-triggering cascade enzyme-free signal amplification strategy. Analytica Chimica Acta, 2022, 1202, 339675.	5.4	3
16	Porphyrin decorated Cu2O nanocrystals for electroanalytical detection of S-Nitrosothiols. Analytica Chimica Acta, 2022, 1202, 339687.	5.4	1