

Yuxin Li

List of Publications by Year in descending order

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11
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Metal Nanoparticle Modified Carbon-Fiber Microelectrodes Enhance Adenosine Triphosphate Surface Interactions with Fast-Scan Cyclic Voltammetry. ACS Measurement Science Au, 2022, 2, 96-105.	4.4	12
2	Graphene-Fiber Microelectrodes for Ultrasensitive Neurochemical Detection. Analytical Chemistry, 2022, 94, 4803-4812.	6.5	10
3	Sustained delivery of focal ischemia coupled to real-time neurochemical sensing in brain slices. Lab on A Chip, 2022, 22, 2173-2184.	6.0	6
4	Nanostructured carbon-fiber surfaces for improved neurochemical detection. Faraday Discussions, 2021, 233, 336-353.	3.2	9
5	Amine-functionalized carbon-fiber microelectrodes for enhanced ATP detection with fast-scan cyclic voltammetry. Analytical Methods, 2021, 13, 2320-2330.	2.7	10
6	High-performance hybrid luminescent-scattering solar concentrators based on a luminescent conjugated polymer. Polymer International, 2021, 70, 475-482.	3.1	10
7	Investigations of the Purine-Electrode Interface with Fast-Scan Cyclic Voltammetry. ECS Meeting Abstracts, 2021, MA2021-01, 1717-1717.	0.0	0
8	Plasma-treated carbon-fiber microelectrodes for improved purine detection with fast-scan cyclic voltammetry. Analyst, The, 2020, 145, 805-815.	3.5	27
9	High Young's modulus carbon fibers are fouling resistant with fast-scan cyclic voltammetry. Chemical Communications, 2020, 56, 8023-8026.	4.1	8
10	A microfluidic electrochemical flow cell capable of rapid on-chip dilution for fast-scan cyclic voltammetry electrode calibration. Analytical and Bioanalytical Chemistry, 2020, 412, 6287-6294.	3.7	5
11	Defect Sites Modulate Fouling Resistance on Carbon-Nanotube Fiber Electrodes. ACS Sensors, 2019, 4, 1001-1007.	7.8	46