

Benjamin Edem Meteku

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

422
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	UV illumination-enhanced ultrasensitive ammonia gas sensor based on (001)TiO ₂ /MXene heterostructure for food spoilage detection. <i>Journal of Hazardous Materials</i> , 2022, 423, 127160.	12.4	197
2	Cu ²⁺ -Assisted Synthesis of Au@AgI Core/Shell Nanorods via In Situ Oxidation of Iodide: A Strategy for Colorimetric Iodide Sensing. <i>Journal of Analysis and Testing</i> , 2022, 6, 374-381.	5.1	1
3	In-situ grafting temperature-responsive hydrogel as a bifunctional solid-phase microextraction coating for tunable extraction of biomacromolecules. <i>Journal of Chromatography A</i> , 2021, 1639, 461928.	3.7	3
4	Magnetic rod-based metal-organic framework metal composite as multifunctional nanostirrer with adsorptive, peroxidase-like and catalytic properties. <i>Chinese Chemical Letters</i> , 2021, 32, 3245-3251.	9.0	10
5	Matrix colorimetry for high-resolution visual detection of free cyanide with Au@Au@Ag yolk-shell nanoparticles. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4661-4669.	5.5	8
6	Ag@Au core/shell triangular nanoplates with dual enzyme-like properties for the colorimetric sensing of glucose. <i>Chinese Chemical Letters</i> , 2020, 31, 1133-1136.	9.0	51
7	Green light-driven enhanced ammonia sensing at room temperature based on seed-mediated growth of gold-ferrosulfate dumbbell-like heteronanostructures. <i>Nanoscale</i> , 2020, 12, 18815-18825.	5.6	28
8	Biomimetic fabrication of highly ordered laminae-structured copper aero-sponge. <i>Nanoscale</i> , 2020, 12, 8982-8990.	5.6	8
9	Magnetic metal-organic framework composites for environmental monitoring and remediation. <i>Coordination Chemistry Reviews</i> , 2020, 413, 213261.	18.8	82
10	Electro-enhanced solid-phase microextraction of bisphenol A from thermal papers using a three-dimensional graphene coated fiber. <i>Journal of Chromatography A</i> , 2019, 1585, 27-33.	3.7	33
11	Magnetic rod-based metal-organic frameworks metal composite for colorimetric detection of hydrogen peroxide (H ₂ O ₂) and pollutant elimination. , 0, ,		1