Benjamin Edem Meteku

List of Publications by Year
in descending order

11	422	1307594 7	1372567 10
papers	citations	h-index	g-index

11	11	11	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UV illumination-enhanced ultrasensitive ammonia gas sensor based on (001)TiO2/MXene heterostructure for food spoilage detection. Journal of Hazardous Materials, 2022, 423, 127160.	12.4	197
2	Magnetic metalâ€“organic framework composites for environmental monitoring and remediation. Coordination Chemistry Reviews, 2020, 413, 213261.	18.8	82
3	Ag@Au core/shell triangular nanoplates with dual enzyme-like properties for the colorimetric sensing of glucose. Chinese Chemical Letters, 2020, 31, 1133-1136.	9.0	51
4	Electro-enhanced solid-phase microextraction of bisphenol A from thermal papers using a three-dimensional graphene coated fiber. Journal of Chromatography A, 2019, 1585, 27-33.	3.7	33
5	Green light-driven enhanced ammonia sensing at room temperature based on seed-mediated growth of gold-ferrosoferric oxide dumbbell-like heteronanostructures. Nanoscale, 2020, 12, 18815-18825.	5.6	28
6	Magnetic rod-based metal-organic framework metal composite as multifunctional nanostirrer with adsorptive, peroxidase-like and catalytic properties. Chinese Chemical Letters, 2021, 32, 3245-3251.	9.0	10
7	Biomimetic fabrication of highly ordered laminaeâ€“trestleâ€“laminae structured copper aero-sponge. Nanoscale, 2020, 12, 8982-8990.	5.6	8
8	Matrix colorimetry for high-resolution visual detection of free cyanide with Au@Auâ€“Ag yolkâ€“shell nanoparticles. Journal of Materials Chemistry C, 2021, 9, 4661-4669.	5.5	8
9	In-situ grafting temperature-responsive hydrogel as a bifunctional solid-phase microextraction coating for tunable extraction of biomacromolecules. Journal of Chromatography A, 2021, 1639, 461928.	3.7	3
10	Magnetic rod-based metal-organic frameworks metal composite for colorimetric detection of hydrogen peroxide (H₂O₂) and pollutant elimination. , 0, , .		1
11	Cu2+-Assisted Synthesis of Au@AgI Core/Shell Nanorods via In Situ Oxidation of Iodide: A Strategy for Colorimetric Iodide Sensing. Journal of Analysis and Testing, 2022, 6, 374-381.	5.1	1