Nidhi Nandu

List of Publications by Year
in descending order

11 papers	217 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	230 citing authors

#	ARTICLE	IF	CITATIONS
1	Algorithmically Guided Optical Nanosensor Selector (AGONS): Guiding Data Acquisition, Processing, and Discrimination for Biological Sampling. Analytical Chemistry, 2022, 94, 1195-1202.	6.5	6
2	Regulation of the Peroxidase–Like Activity of nGO, MoS_2 and WS_2 Nanozymes by Using Metal Cations. ChemBioChem, 2021, 22, 662-665.	2.6	10
3	Reprogrammable Gel Electrophoresis Detection Assay Using CRISPR-Cas12a and Hybridization Chain Reaction. Analytical Chemistry, 2021, 93, 1934-1938.	6.5	57
4	Recognition of DNA Target Formulations by CRISPR-Cas12a Using a dsDNA Reporter. ACS Synthetic Biology, 2021, 10, 1785-1791.	3.8	24
5	Machine-Learning Single-Stranded DNA Nanoparticles for Bacterial Analysis. ACS Applied Nano Materials, 2020, 3, 11709-11714.	5.0	13
6	Small molecule-induced DNA hydrogel with encapsulation and release properties. Chemical Communications, 2020, 56, 7313-7316.	4.1	12
7	Probing CRISPR-Cas12a Nuclease Activity Using Double-Stranded DNA-Templated Fluorescent Substrates. Biochemistry, 2020, 59, 1474-1481.	2.5	28
8	The Analysis of Zirconium (IV) Oxide (ZrO2) Nanoparticles for Peroxidase Activity. Journal of Analysis and Testing, 2019, 3, 246-252.	5.1	8
9	Masking the Peroxidase–Like Activity of the Molybdenum Disulfide Nanozyme Enables Label–Free Lipase Detection. ChemBioChem, 2019, 20, 1861-1867.	2.6	17
10	Homologous miRNA Analyses Using a Combinatorial Nanosensor Array with Two-Dimensional Nanoparticles. Analytical Chemistry, 2018, 90, 6300-6306.	6.5	27
11	Systematic Investigation of Two-Dimensional DNA Nanoassemblies for Construction of a Nonspecific Sensor Array. Langmuir, 2018, 34, 14983-14992.	3.5	15