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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sea urchin-like mesoporous WO ₃ (SUS-WO ₃) for sensitive 3-hydroxy-2-butanone biomarker detection. <i>Materials Science in Semiconductor Processing</i> , 2022, 137, 106160.	1.9	4
2	An electrochemical sensor based on CNF@AuNPs for metronidazole hypersensitivity detection. <i>Biosensors and Bioelectronics: X</i> , 2022, 10, 100102.	0.9	2
3	Mesoporous ZnO nanosheet as gas sensor for sensitive triethylamine detection. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2181-2188.	1.9	8
4	Mesoporous NiO@ZnO nanofiber membranes <i>via</i> single-nozzle electrospinning for urine metabolism analysis of smokers. <i>Analyst</i> , 2022, 147, 1688-1694.	1.7	2
5	Ultra-sensitive electrochemical detection of ampicillin with hollow tubular mesoporous In ₂ O ₃ @Au@Apta nanofibers as electrode materials. <i>Materials Chemistry and Physics</i> , 2022, 282, 125992.	2.0	3
6	Predicting the Antigenic Relationship of Foot-and-Mouth Disease Virus for Vaccine Selection Through a Computational Model. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 677-685.	1.9	3
7	Rapid detection of <i>Escherichia coli</i> O157:H7 in milk, bread, and jelly by lac dye coloration-based bidirectional lateral flow immunoassay strip. <i>Journal of Food Safety</i> , 2021, 41, .	1.1	12
8	Double-layer capsule of mesoporous ZnO@SnO ₂ for sensitive detection of triethylamine. <i>Analyst</i> , 2021, 146, 6193-6201.	1.7	8
9	Development overview of Raman-activated cell sorting devoted to bacterial detection at single-cell level. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 1315-1331.	1.7	19
10	Raman spectroscopy combined with machine learning for rapid detection of food-borne pathogens at the single-cell level. <i>Talanta</i> , 2021, 226, 122195.	2.9	64
11	Hierarchical mesoporous hollow Ce-MOF nanosphere as oxidase mimic for highly sensitive colorimetric detection of ascorbic acid. <i>Chemical Physics Letters</i> , 2021, 777, 138749.	1.2	18
12	Revealing the Mutation Patterns of Drug-Resistant Reverse Transcriptase Variants of Human Immunodeficiency Virus through Proteochemometric Modeling. <i>Biomolecules</i> , 2021, 11, 1302.	1.8	0
13	Hierarchical mesoporous SnO ₂ nanotube templated by staphylococcus aureus through electrospinning for highly sensitive detection of triethylamine. <i>Materials Science in Semiconductor Processing</i> , 2021, 136, 106129.	1.9	9
14	An Aggregation-Induced Emission Material Labeling Antigen-Based Lateral Flow Immunoassay Strip for Rapid Detection of <i>Escherichia coli</i> O157:H7. <i>SLAS Technology</i> , 2021, 26, 377-383.	1.0	9
15	A Novel Design of Multi-epitope Vaccine Against <i>Helicobacter pylori</i> by Immunoinformatics Approach. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 1027-1042.	0.9	8
16	Antibiotic Resistance Patterns of <i>Staphylococcus aureus</i> Isolates from Retail Foods in Mainland China: A Meta-Analysis. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 296-307.	0.8	14
17	Hydrangea-like mesoporous WO ₃ nanoflowers with crystalline framework for 3-hydroxy-2-butanone sensing. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 8371-8378.	1.9	12
18	A colorimetric immunoassay for determination of <i>Escherichia coli</i> O157:H7 based on oxidase-like activity of cobalt-based zeolitic imidazolate framework. <i>Mikrochimica Acta</i> , 2020, 187, 506.	2.5	8

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19	SERS-based lateral flow assay combined with machine learning for highly sensitive quantitative analysis of Escherichia coli O157:H7. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7881-7890.	1.9	30
20	Immunological evaluation of virulence-deficient <i>Listeria monocytogenes</i> strains in C57BL/6 mice. <i>Microbial Pathogenesis</i> , 2020, 148, 104448.	1.3	1
21	Cable-like Core-shell Mesoporous SnO ₂ Nanofibers by Single-Nozzle Electrospinning Phase Separation for Formaldehyde Sensing. <i>Chemistry - A European Journal</i> , 2020, 26, 9365-9370.	1.7	6
22	Two-Dimensional Ultrathin Multilayers ZIF-8 Nanosheets with Sustained Antibacterial Efficacy for <i>Aeromonas Hydrophila</i> . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3862-3868.	1.9	5
23	Attenuated <i>Listeria monocytogenes</i> as a Vaccine Vector for the Delivery of OMPW, the Outer Membrane Protein of <i>Aeromonas hydrophila</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 70.	1.5	9
24	Cobalt-Iron mixed-metal-organic framework (Co ₃ Fe-MMOF) as peroxidase mimic for highly sensitive enzyme-linked immunosorbent assay (ELISA) detection of <i>Aeromonas hydrophila</i> . <i>Microchemical Journal</i> , 2020, 154, 104591.	2.3	16
25	Peanut-like mesoporous tungsten oxides via a synergistic templating strategy for efficient isoprene detection. <i>Journal of Materials Science</i> , 2020, 55, 7645-7651.	1.7	3
26	Modeling the interactions among <i>Salmonella enteritidis</i> , <i>Pseudomonas aeruginosa</i> , and <i>Lactobacillus plantarum</i> . <i>Journal of Food Safety</i> , 2020, 40, e12811.	1.1	4
27	Attenuated <i>Listeria monocytogenes</i> protecting zebrafish (<i>Danio rerio</i>) against <i>Vibrio</i> species challenge. <i>Microbial Pathogenesis</i> , 2019, 132, 38-44.	1.3	14
28	Modeling the Effects of the Preculture Temperature on the Lag Phase of <i>Listeria monocytogenes</i> at 25°C. <i>Journal of Food Protection</i> , 2019, 82, 2100-2107.	0.8	4
29	Development of a Bacterial Macroarray for the Rapid Screening of Targeted Antibody-Secreted Hybridomas. <i>SLAS Discovery</i> , 2019, 24, 190-198.	1.4	1
30	Comparison between gold nanoparticles and FITC as the labelling in lateral flow immunoassays for rapid detection of <i>Ralstonia solanacearum</i> . <i>Food and Agricultural Immunology</i> , 2018, 29, 1074-1085.	0.7	6
31	Ultrathin ZIF-67 nanosheets as a colorimetric biosensing platform for peroxidase-like catalysis. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7145-7152.	1.9	49
32	Gut Microbiota and Relevant Metabolites Analysis in Alcohol Dependent Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 1874.	1.5	46
33	Selective enrichment of glycopeptides/phosphopeptides using Fe ₃ O ₄ @Au-B(OH) ₂ @TiO ₂ core-shell microspheres. <i>Talanta</i> , 2017, 166, 154-161.	2.9	29
34	Highly selective SiO ₂ @NH ₂ @TiO ₂ hollow microspheres for simultaneous enrichment of phosphopeptides and glycopeptides. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1607-1614.	1.9	31
35	Ultrasensitive enrichment of phosphopeptides with Ti ⁴⁺ immobilized SiO ₂ graphene-like multilayer nanosheets. <i>Analyst</i> , 2016, 141, 3421-3427.	1.7	14
36	Interconversion of Triply Periodic Constant Mean Curvature Surface Structures: From Double Diamond to Single Gyroid. <i>Chemistry of Materials</i> , 2016, 28, 3691-3702.	3.2	46

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37	Synthesis of bifunctional TiO ₂ @SiO ₂ -B(OH) ₂ @Fe ₃ O ₄ @TiO ₂ sandwich-like nanosheets for sequential selective enrichment of phosphopeptides and glycopeptides for mass spectrometric analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5489-5497.	1.9	17
38	Amphiphilic ABC triblock terpolymer templated large-pore mesoporous silicas. <i>Materials Letters</i> , 2015, 141, 176-179.	1.3	5
39	Synthesis and Characterization of Macroporous Photonic Structure that Consists of Azimuthally Shifted Double-Diamond Silica Frameworks. <i>Chemistry of Materials</i> , 2014, 26, 7020-7028.	3.2	44
40	Rigid bolaform surfactant templated mesoporous silicon nanofibers as anode materials for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 19855-19860.	5.2	18
41	Molecular design of the amphiphilic AB diblock copolymer toward one-step synthesis of amino-group functionalized large pore mesoporous silica. <i>RSC Advances</i> , 2014, 4, 43047-43051.	1.7	4
42	Determination of Meclofenoxate Hydrochloride by Resonance Rayleigh Scattering Method Coupled with Flow Injection Technique. <i>Analytical Letters</i> , 2010, 43, 2125-2133.	1.0	8
43	Determination of propafenone hydrochloride by flow injection analysis coupled with resonance light scattering detection. <i>Luminescence</i> , 2009, 24, 79-83.	1.5	9
44	Determination of verapamil hydrochloride with 12-tungstophosphoric acid by resonance Rayleigh scattering method coupled to flow injection system. <i>Analytica Chimica Acta</i> , 2007, 588, 10-15.	2.6	23