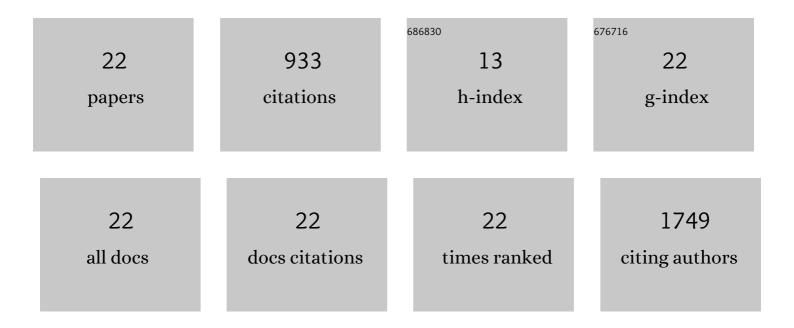
Alana F Ogata

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11920255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. Journal of Clinical Investigation, 2021, 131, .	3.9	170
2	Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients. Clinical Infectious Diseases, 2022, 74, 715-718.	2.9	141
3	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. Clinical Chemistry, 2020, 66, 1562-1572.	1.5	134
4	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. Nature Biomedical Engineering, 2020, 4, 1180-1187.	11.6	110
5	Hollow Pd–Ag Composite Nanowires for Fast Responding and Transparent Hydrogen Sensors. ACS Applied Materials & Interfaces, 2017, 9, 39464-39474.	4.0	82
6	Direct Observation of Amorphous Precursor Phases in the Nucleation of Protein–Metal–Organic Frameworks. Journal of the American Chemical Society, 2020, 142, 1433-1442.	6.6	79
7	Virus-Enabled Biosensor for Human Serum Albumin. Analytical Chemistry, 2017, 89, 1373-1381.	3.2	36
8	Ultrasensitive Detection of Enzymatic Activity Using Single Molecule Arrays. Journal of the American Chemical Society, 2020, 142, 15098-15106.	6.6	27
9	Dispersive Electron-Transfer Kinetics from Single Molecules on TiO ₂ Nanoparticle Films. Journal of Physical Chemistry C, 2013, 117, 21075-21085.	1.5	26
10	The Virus Bioresistor: Wiring Virus Particles for the Direct, Label-Free Detection of Target Proteins. Nano Letters, 2018, 18, 3623-3629.	4.5	20
11	Virus Bioresistor (VBR) for Detection of Bladder Cancer Marker DJ-1 in Urine at 10 pM in One Minute. Analytical Chemistry, 2020, 92, 6654-6666.	3.2	19
12	Contributions from Excited-State Proton and Electron Transfer to the Blinking and Photobleaching Dynamics of Alizarin and Purpurin. Journal of Physical Chemistry C, 2017, 121, 97-106.	1.5	17
13	Electrophoretic Deposition of Mesoporous Niobium(V)Oxide Nanoscopic Films. Chemistry of Materials, 2018, 30, 6549-6558.	3.2	16
14	An Impedance-Transduced Chemiresistor with a Porous Carbon Channel for Rapid, Nonenzymatic, Glucose Sensing. Analytical Chemistry, 2018, 90, 9338-9346.	3.2	13
15	Sequential Protein Capture in Multiplex Single Molecule Arrays: A Strategy for Eliminating Assay Crossâ€Reactivity. Advanced Healthcare Materials, 2021, 10, e2001111.	3.9	13
16	Collateral Advantages of a Gel Electrolyte for MnO ₂ Nanowire Capacitors: Higher Voltage and Reduced Volume. ACS Energy Letters, 2017, 2, 1162-1169.	8.8	11
17	Single-molecule studies reveal method for tuning the heterogeneous activity of alkaline phosphatase. Biophysical Journal, 2022, 121, 2027-2034.	0.2	6
18	Singleâ€Molecule Enzymology for Diagnostics: Profiling Alkaline Phosphatase Activity in Clinical Samples. ChemBioChem, 2022, 23, .	1.3	4

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#	Article	IF	CITATIONS
19	Supercharging a MnO ₂ Nanowire: An Amine-Altered Morphology Retains Capacity at High Rates and Mass Loadings. Langmuir, 2017, 33, 9324-9332.	1.6	3
20	Revealing Nonclassical Nucleation Pathways Using Cryogenic Electron Microscopy. ACS Symposium Series, 2020, , 147-200.	0.5	3
21	Rapid, Wet Chemical Fabrication of Radial Junction Electroluminescent Wires. ACS Applied Materials & Interfaces, 2018, 10, 35344-35353.	4.0	2
22	Coronavirus antigens as targets of antibody responses. Clinics in Laboratory Medicine, 2021, 42, 97-109.	0.7	1