

Tianyu Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11427904/publications.pdf>

Version: 2024-02-01

11
papers

446
citations

1307594

7
h-index

1281871

11
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12
all docs

12
docs citations

12
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	A 1-minute blood test detects decreased immune function and increased clinical risk in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 23491.	3.3	2
2	A nanoparticle pseudo pathogen for rapid detection and diagnosis of virus infection. <i>Sensors International</i> , 2020, 1, 100010.	8.4	8
3	Acetylcholine and acetylcholinesterase inhibitors detection using gold nanoparticles coupled with dynamic light scattering. <i>Sensors International</i> , 2020, 1, 100007.	8.4	7
4	A rapid blood test to monitor immunity shift during pregnancy and potential application for animal health management. <i>Sensors International</i> , 2020, 1, 100009.	8.4	6
5	A Single-Step Gold Nanoparticle-Blood Serum Interaction Assay Reveals Humoral Immunity Development and Immune Status of Animals from Neonates to Adults. <i>ACS Infectious Diseases</i> , 2019, 5, 228-238.	3.8	13
6	Linear self-assembly formation between gold nanoparticles and aminoglycoside antibiotics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 185-191.	5.0	6
7	A Rapid Blood Test To Determine the Active Status and Duration of Acute Viral Infection. <i>ACS Infectious Diseases</i> , 2017, 3, 866-873.	3.8	26
8	Techniques for Accurate Sizing of Gold Nanoparticles Using Dynamic Light Scattering with Particular Application to Chemical and Biological Sensing Based on Aggregate Formation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 21585-21594.	8.0	193
9	A simple and fast method to study the hydrodynamic size difference of protein disulfide isomerase in oxidized and reduced form using gold nanoparticles and dynamic light scattering. <i>Analyst</i> , 2016, 141, 934-938.	3.5	28
10	Inhibition of Cholera Toxin and Other AB Toxins by Polyphenolic Compounds. <i>PLoS ONE</i> , 2016, 11, e0166477.	2.5	32
11	Gold Nanoparticle-Enabled Blood Test for Early Stage Cancer Detection and Risk Assessment. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6819-6827.	8.0	125