

TiO<sub>2</sub> supported single Ag atoms nanozyme for eliminat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Engineering Ultrasmall Ferroptosis-Targeting and Reactive Oxygen/Nitrogen Species-Scavenging Nanozyme for Alleviating Acute Kidney Injury. <i>Advanced Functional Materials</i> , 2022, 32, 2109221.	7.8	30
2	Effect of the cross-linker length of thiophene units on photocatalytic hydrogen production of triazine-based conjugated microporous polymers. <i>RSC Advances</i> , 2021, 12, 708-718.	1.7	16
3	Exploration of nanozymes in viral diagnosis and therapy. <i>Exploration</i> , 2022, 2, .	5.4	63
4	Engineering Multifunctional Hydrogel-Integrated 3D Printed Bioactive Prosthetic Interfaces for Osteoporotic Osseointegration. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102535.	3.9	22
5	Desolvation-induced formation of recombinant camel serum albumin-based nanocomposite for glutathione colorimetric determination. <i>Sensors and Actuators B: Chemical</i> , 2022, 357, 131417.	4.0	6
6	Catalytic confinement effects in nanochannels: from biological synthesis to chemical engineering. <i>Nanoscale Advances</i> , 2022, 4, 1517-1526.	2.2	10
7	Coupling Lipid Labeling and Click Chemistry Enables Isolation of Extracellular Vesicles for Noninvasive Detection of Oncogenic Gene Alterations. <i>Advanced Science</i> , 2022, 9, e2105853.	5.6	15
8	Nanozymes: Versatile Platforms for Cancer Diagnosis and Therapy. <i>Nano-Micro Letters</i> , 2022, 14, 95.	14.4	82
9	Catalytic antimicrobial therapy using nanozymes. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1769.	3.3	23
10	The use of nanotechnology in the fight against viruses: A critical review. <i>Coordination Chemistry Reviews</i> , 2022, 464, 214559.	9.5	23
11	TiO <sub>2</sub> @Ag nanozyme enhanced electrochemiluminescent biosensor coupled with DNA nanoframework-carried emitters and enzyme-assisted target recycling amplification for ultrasensitive detection of microRNA. <i>Chemical Engineering Journal</i> , 2022, 445, 136820.	6.6	19
12	Advances in Nanomaterial-Based Platforms to Combat COVID-19: Diagnostics, Preventions, Therapeutics, and Vaccine Developments. <i>ACS Applied Bio Materials</i> , 2022, 5, 2431-2460.	2.3	37
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14	Discovery of Dual-Functional Amorphous Titanium Suboxide to Promote Polysulfide Adsorption and Regulate Sulfide Growth in Li-S Batteries. <i>Advanced Science</i> , 2022, 9, .	5.6	9
15	Nanozyme-Based Artificial Organelles: An Emerging Direction for Artificial Organelles. <i>Small</i> , 2022, 18, .	5.2	25
16	Enhancement of Photocatalytic Degradation by Combination of Light Illumination and Bias Voltages Toward Anti-virus Coating Applications. <i>IEEJ Transactions on Sensors and Micromachines</i> , 2022, 142, 182-188.	0.0	1
17	Synthesis and application of titanium dioxide photocatalysis for energy, decontamination and viral disinfection: a review. <i>Environmental Chemistry Letters</i> , 2023, 21, 339-362.	8.3	70
18	Nanozymes with atomically dispersed metal centers: Structure-activity relationships and biomedical applications. <i>Chemical Engineering Journal</i> , 2023, 452, 139411.	6.6	18

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19	Fe-N-C single-atom nanozyme for ultrasensitive, on-site and multiplex detection of mycotoxins using lateral flow immunoassay. <i>Journal of Hazardous Materials</i> , 2023, 441, 129853.	6.5	30
20	One-pot synthesis and enzyme-responsiveness of amphiphilic doxorubicin prodrug nanomicelles for cancer therapeutics. <i>RSC Advances</i> , 2022, 12, 27963-27969.	1.7	0
21	Recent progress in single-atom nanozymes research. <i>Nano Research</i> , 2023, 16, 1878-1889.	5.8	31
22	Catalytic Biomaterials and Nanomedicines with Exogenous and Endogenous Activations. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	16
23	Enhancing anti-tumor effect of ultrasensitive bimetallic RuCu nanoparticles as radiosensitizers with dual enzyme-like activities. <i>Biomaterials</i> , 2022, 290, 121811.	5.7	23
24	Enhancement of photocatalytic degradation by combination of light illumination and bias voltages toward anti-virus coating applications. <i>Electronics and Communications in Japan</i> , 0, , .	0.3	0
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27	Effect of nanopackaging on the quality of edible mushrooms and its action mechanism: A review. <i>Food Chemistry</i> , 2023, 407, 135099.	4.2	8
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35	Advances in Nanozymes as a Paradigm for Viral Diagnostics and Therapy. <i>Pharmacological Reviews</i> , 2023, 75, 739-757.	7.1	3
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38	Molecular insights of nanozymes from design to catalytic mechanism. <i>Science China Chemistry</i> , 2023, 66, 1318-1335.	4.2	13
39	Recent progress of nanozymes with different spatial dimensions for bioanalysis. <i>Materials Today Nano</i> , 2023, 22, 100330.	2.3	7
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