

Yuan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9626394/publications.pdf>

Version: 2024-02-01

6
papers

204
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Subtyping of circulating exosome-bound amyloid β^2 reflects brain plaque deposition. Nature Communications, 2019, 10, 1144.	12.8	136
2	Design and synthesis of magnetic nanoparticles for biomedical diagnostics. Quantitative Imaging in Medicine and Surgery, 2018, 8, 957-970.	2.0	24
3	Accessible detection of SARS-CoV-2 through molecular nanostructures and automated microfluidics. Biosensors and Bioelectronics, 2021, 194, 113629.	10.1	21
4	Catalytic amplification by transition-state molecular switches for direct and sensitive detection of SARS-CoV-2. Science Advances, 2021, 7, .	10.3	14
5	Collaborative Equilibrium Coupling of Catalytic DNA Nanostructures Enables Programmable Detection of SARS-CoV-2. Advanced Science, 2021, 8, 2101155.	11.2	6
6	Designing anisotropic inorganic nanocapsules <i>via</i> self-assembly of polymer-like ultrathin Au nanowires. Nanoscale, 2022, 14, 10060-10066.	5.6	3