

# Yuan Chen

## List of Publications by Year in descending order

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

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6  
papers

204  
citations

1683934

5  
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1872570

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g-index

6  
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6  
docs citations

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times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing anisotropic inorganic nanocapsules <i>via</i> self-assembly of polymer-like ultrathin Au nanowires. <i>Nanoscale</i> , 2022, 14, 10060-10066.	2.8	3
2	Catalytic amplification by transition-state molecular switches for direct and sensitive detection of SARS-CoV-2. <i>Science Advances</i> , 2021, 7, .	4.7	14
3	Collaborative Equilibrium Coupling of Catalytic DNA Nanostructures Enables Programmable Detection of SARS-CoV-2. <i>Advanced Science</i> , 2021, 8, 2101155.	5.6	6
4	Accessible detection of SARS-CoV-2 through molecular nanostructures and automated microfluidics. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113629.	5.3	21
5	Subtyping of circulating exosome-bound amyloid $\beta$ reflects brain plaque deposition. <i>Nature Communications</i> , 2019, 10, 1144.	5.8	136
6	Design and synthesis of magnetic nanoparticles for biomedical diagnostics. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 957-970.	1.1	24