

Sin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1939276/publications.pdf>

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5
papers

84
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	2D transition metal dichalcogenides with glucan multivalency for antibody-free pathogen recognition. <i>Nature Communications</i> , 2018, 9, 2549.	12.8	44
2	Transition-Metal Dichalcogenide Artificial Antibodies with Multivalent Polymeric Recognition Phases for Rapid Detection and Inactivation of Pathogens. <i>Journal of the American Chemical Society</i> , 2021, 143, 14635-14645.	13.7	17
3	Modulation of oligonucleotide-binding dynamics on WS ₂ nanosheet interfaces for detection of Alzheimer's disease biomarkers. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112401.	10.1	15
4	Multivalent Nanosheet Antibody Mimics for Selective Microbial Recognition and Inactivation. <i>Advanced Materials</i> , 2021, 33, e2101376.	21.0	8
5	Antibacterial Strategies: Multivalent Nanosheet Antibody Mimics for Selective Microbial Recognition and Inactivation (<i>Adv. Mater.</i> 22/2021). <i>Advanced Materials</i> , 2021, 33, 2170173.	21.0	0