

Alan Y Gu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1482951/publications.pdf>

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6
papers

175
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar Urea: Towards a Sustainable Fertilizer Industry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	37
2	Speech-generated aerosol settling times and viral viability can improve COVID-19 transmission prediction. <i>Environmental Science Atmospheres</i> , 2022, 2, 34-45.	2.4	2
3	Membrane-Based In-Gel Loop-Mediated Isothermal Amplification (mgLAMP) System for SARS-CoV-2 Quantification in Environmental Waters. <i>Environmental Science & Technology</i> , 2022, 56, 862-873.	10.0	16
4	Role of Ferryl Ion Intermediates in Fast Fenton Chemistry on Aqueous Microdroplets. <i>Environmental Science & Technology</i> , 2021, 55, 14370-14377.	10.0	21
5	Photothermal Catalyst Engineering: Hydrogenation of Gaseous CO ₂ with High Activity and Tailored Selectivity. <i>Advanced Science</i> , 2017, 4, 1700252.	11.2	97
6	Photothermal Catalysis: Photothermal Catalyst Engineering: Hydrogenation of Gaseous CO ₂ with High Activity and Tailored Selectivity (<i>Adv. Sci.</i> 10/2017). <i>Advanced Science</i> , 2017, 4, .	11.2	2