

Kyle Chen

List of Publications by Year in descending order

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7
papers

1,031
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

1233
citing authors

#	ARTICLE	IF	CITATIONS
1	Sign-to-speech translation using machine-learning-assisted stretchable sensor arrays. Nature Electronics, 2020, 3, 571-578.	13.1	513
2	A wireless energy transmission enabled wearable active acetone biosensor for non-invasive prediabetes diagnosis. Nano Energy, 2020, 74, 104941.	8.2	193
3	Thermogalvanic Hydrogel for Synchronous Evaporative Cooling and Low-Grade Heat Energy Harvesting. Nano Letters, 2020, 20, 3791-3797.	4.5	154
4	Advances in Nanostructures for High-Performance Triboelectric Nanogenerators. Advanced Materials Technologies, 2021, 6, 2000916.	3.0	94
5	Single-atom catalysts boost nitrogen electroreduction reaction. Materials Today, 2020, 38, 99-113.	8.3	52
6	Titanium-Doped P-Type WO ₃ Thin Films for Liquefied Petroleum Gas Detection. Nanomaterials, 2020, 10, 727.	1.9	17
7	Triboelectric Nanogenerators: Advances in Nanostructures for High-Performance Triboelectric Nanogenerators (Adv. Mater. Technol. 3/2021). Advanced Materials Technologies, 2021, 6, 2170016.	3.0	8