

Baosen Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8017814/publications.pdf>

Version: 2024-02-01

6
papers

788
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Air-Flow-Driven Triboelectric Nanogenerators for Self-Powered Real-Time Respiratory Monitoring. ACS Nano, 2018, 12, 6156-6162.	14.6	229
2	Breath-based human-machine interaction system using triboelectric nanogenerator. Nano Energy, 2019, 64, 103953.	16.0	191
3	Triboelectric Touch-Free Screen Sensor for Noncontact Gesture Recognizing. Advanced Functional Materials, 2020, 30, 1907893.	14.9	180
4	Self-Powered Sensing for Smart Agriculture by Electromagnetic-Triboelectric Hybrid Generator. ACS Nano, 2021, 15, 20278-20286.	14.6	79
5	3D printed triboelectric nanogenerator as self-powered human-machine interactive sensor for breathing-based language expression. Nano Research, 2022, 15, 7460-7467.	10.4	72
6	Nondestructive Dimension Sorting by Soft Robotic Grippers Integrated with Triboelectric Sensor. ACS Nano, 2022, 16, 3008-3016.	14.6	37