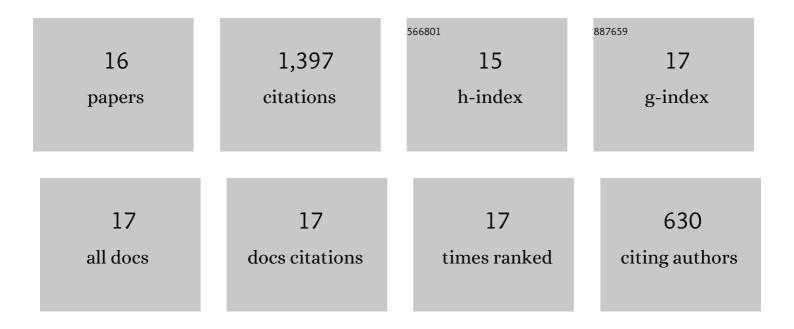


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8692600/publications.pdf

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#	Article	IF	CITATIONS
1	Giant magnetoelastic effect in soft systems for bioelectronics. Nature Materials, 2021, 20, 1670-1676.	13.3	175
2	Ambulatory Cardiovascular Monitoring Via a Machine‣earningâ€Assisted Textile Triboelectric Sensor. Advanced Materials, 2021, 33, e2104178.	11.1	167
3	Soft fibers with magnetoelasticity for wearable electronics. Nature Communications, 2021, 12, 6755.	5.8	150
4	Engineering Materials at the Nanoscale for Triboelectric Nanogenerators. Cell Reports Physical Science, 2020, 1, 100142.	2.8	130
5	Advances in Nanostructures for Highâ€Performance Triboelectric Nanogenerators. Advanced Materials Technologies, 2021, 6, 2000916.	3.0	94
6	Discovering giant magnetoelasticity in soft matter for electronic textiles. Matter, 2021, 4, 3725-3740.	5.0	94
7	Ternary Electrification Layered Architecture for High-Performance Triboelectric Nanogenerators. ACS Nano, 2020, 14, 9050-9058.	7.3	88
8	A hand-driven portable triboelectric nanogenerator using whirligig spinning dynamics. Nano Energy, 2021, 83, 105845.	8.2	81
9	Wearable Biosensors for Non-Invasive Sweat Diagnostics. Biosensors, 2021, 11, 245.	2.3	75
10	A Deepâ€Learningâ€Assisted Onâ€Mask Sensor Network for Adaptive Respiratory Monitoring. Advanced Materials, 2022, 34, e2200252.	11.1	72
11	Triboelectric Nanogenerator Enabled Smart Shoes for Wearable Electricity Generation. Research, 2020, 2020, 7158953.	2.8	67
12	Giant Magnetoelastic Effect Enabled Stretchable Sensor for Self-Powered Biomonitoring. ACS Nano, 2022, 16, 6013-6022.	7.3	59
13	Machine-Learning-Aided Self-Powered Assistive Physical Therapy Devices. ACS Nano, 2021, 15, 18633-18646.	7.3	53
14	Leverage Surface Chemistry for High-Performance Triboelectric Nanogenerators. Frontiers in Chemistry, 2020, 8, 577327.	1.8	45
15	All-in-one conformal epidermal patch for multimodal biosensing. Matter, 2021, 4, 1102-1105.	5.0	36
16	Triboelectric Nanogenerators: Advances in Nanostructures for Highâ€Performance Triboelectric Nanogenerators (Adv. Mater. Technol. 3/2021). Advanced Materials Technologies, 2021, 6, 2170016.	3.0	8