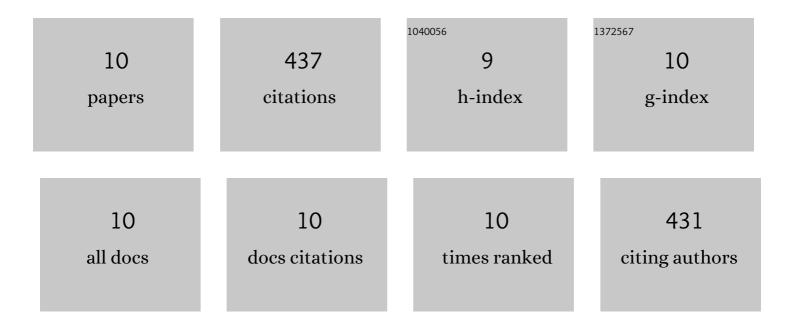
Nghia Dinh Huynh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11310907/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Designable functional polymer nanocomposites via layer-by-layer assembly for highly deformable power-boosted triboelectric nanogenerators. Composites Part B: Engineering, 2022, 230, 109513.	12.0	17
2	Mechanical Conversion and Transmission Systems for Controlling Triboelectric Nanogenerators. Nanoenergy Advances, 2022, 2, 29-51.	7.7	6
3	Magnetic Force Enhanced Sustainability and Power of Cam-Based Triboelectric Nanogenerator. Research, 2021, 2021, 6426130.	5.7	10
4	Designable Skin-like Triboelectric Nanogenerators Using Layer-by-Layer Self-Assembled Polymeric Nanocomposites. ACS Energy Letters, 2021, 6, 2451-2459.	17.4	31
5	Dynamic balanced hybridization of TENG and EMG via Tesla turbine for effectively harvesting broadband mechanical pressure. Nano Energy, 2021, 85, 105983.	16.0	25
6	Automatically switchable mechanical frequency regulator for continuous mechanical energy harvesting via a triboelectric nanogenerator. Nano Energy, 2021, 89, 106350.	16.0	17
7	Continuous scavenging of broadband vibrations via omnipotent tandem triboelectric nanogenerators with cascade impact structure. Scientific Reports, 2019, 9, 8223.	3.3	47
8	Effects of Embedded TiO2â^'x Nanoparticles on Triboelectric Nanogenerator Performance. Micromachines, 2018, 9, 407.	2.9	43
9	Electron blocking layer-based interfacial design for highly-enhanced triboelectric nanogenerators. Nano Energy, 2018, 50, 9-15.	16.0	105
10	Nanopillar-array architectured PDMS-based triboelectric nanogenerator integrated with a windmill model for effective wind energy harvesting. Nano Energy, 2017, 42, 269-281.	16.0	136