

# Sylvain Blayac

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8424799/publications.pdf>

Version: 2024-02-01

9  
papers

163  
citations

1478505

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1720034

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9  
docs citations

9  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of near-field capacitive standard communication bus for ultrathin reconfigurable sensor nodes. , 2022, , .		0
2	Demonstration of friction-based triboelectric nanogenerator and integration in a power-balanced fully autonomous system. Nano Energy, 2021, 83, 105796.	16.0	7
3	Metal Island Structure as a Power Booster for High-Performance Triboelectric Nanogenerators. Advanced Materials Technologies, 2020, 5, 2000650.	5.8	3
4	PVDF-TrFE-Based Stretchable Contact and Non-Contact Temperature Sensor for E-Skin Application. Sensors, 2020, 20, 623.	3.8	23
5	Increasing surface charge density by effective charge accumulation layer inclusion for high-performance triboelectric nanogenerators. MRS Communications, 2019, 9, 682-689.	1.8	18
6	Compact and high performance wind actuated venturi triboelectric energy harvester. Nano Energy, 2019, 62, 449-457.	16.0	46
7	Laser-patterned metallic interconnections for all stretchable organic electrochemical transistors. Scientific Reports, 2018, 8, 8477.	3.3	48
8	Innovative large area touch sensor: Design and tests of a compact acquisition system. , 2016, , .		0
9	Characterization of sintered inkjet-printed silicon nanoparticle thin films for thermoelectric devices. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1301-1307.	1.8	18