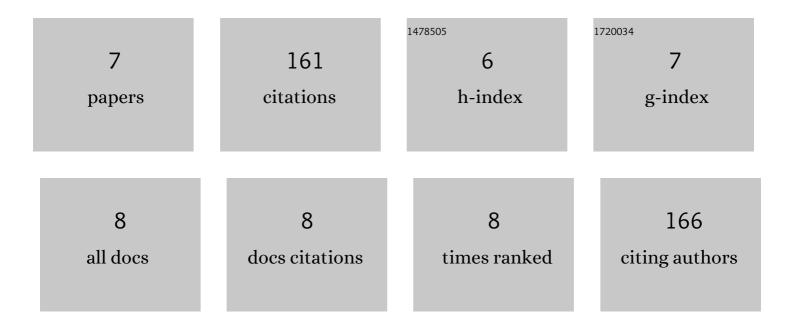
Philipp Schäffner

List of Publications by Year in descending order

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DHILIDD SCHÄMENED

#	Article	IF	CITATIONS
1	Imperceptible energy harvesting device and biomedical sensor based on ultraflexible ferroelectric transducers and organic diodes. Nature Communications, 2021, 12, 2399.	12.8	101
2	Piezoelectric Properties of Zinc Oxide Thin Films Grown by Plasmaâ€Enhanced Atomic Layer Deposition. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 2000319.	1.8	20
3	Microstructured single-layer electrodes embedded in P(VDF-TrFE) for flexible and self-powered direction-sensitive strain sensors. Smart Materials and Structures, 2020, 29, 085040.	3.5	12
4	Smart Core‣hell Nanostructures for Force, Humidity, and Temperature Multi‣timuli Responsiveness. Advanced Materials Technologies, 2022, 7, .	5.8	10
5	Screen-Printed Ferroelectric P(VDF-TrFE)- <i>co</i> -PbTiO ₃ and P(VDF-TrFE)- <i>co</i> -NaBiTi ₂ O ₆ Nanocomposites for Selective Temperature and Pressure Sensing. ACS Applied Materials & Interfaces, 2020, 12, 38614-38625.	8.0	9
6	A Novel Sensor Foil to Measure Ski Deflections: Development and Validation of a Curvature Model. Sensors, 2021, 21, 4848.	3.8	7
7	Polymer-based printed electrolytic capacitor and its circuitry application in a low pass filtering, rectifying and energy storage unit. Flexible and Printed Electronics, 2021, 6, 025005.	2.7	2