

# Philipp Dorsch

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modeling and Simulation Approaches for Piezoelectric Vibration Energy Harvesting Systems. IEEE Sensors Journal, 2021, 21, 12926-12939.	4.7	4
2	Implementation and Validation of a Two-Stage Energy Extraction Circuit for a Self Sustained Asset-Tracking System. Sensors, 2019, 19, 1330.	3.8	5
3	Piezelektrisches Energy-Harvesting in niederfrequenter Anregungsumgebung mittels kontaktbasierter Frequency-Upconversion. TM Technisches Messen, 2018, 85, 275-290.	0.7	1
4	A Two-stage Energy Extraction Circuit for Energy Harvesting in Non-Sinusoidal Excited Environments. Proceedings (mdpi), 2018, 2, 700.	0.2	1
5	Entwicklung und Optimierung eines piezoelektrischen Energy-Harvesting-Systems zur Energieversorgung eines GAN-Verfolgungssystems im Logistikbereich. TM Technisches Messen, 2018, 85, 645-657.	0.7	4
6	Simulation-based design and optimization of piezoelectric energy harvesting systems - from mechanical excitation to usable electrical energy. , 2016, , .		3