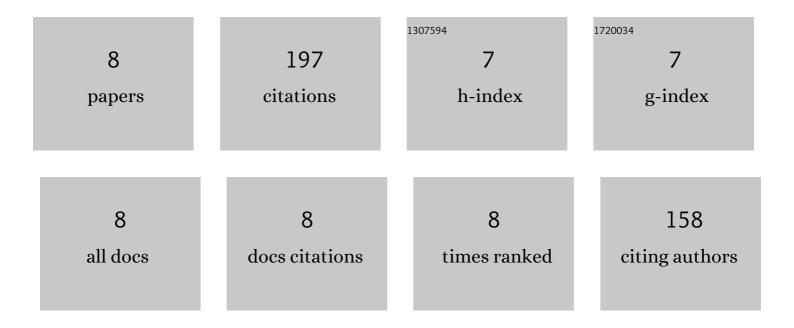
## Wonseop Hwang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10692774/publications.pdf Version: 2024-02-01



WONSFOR HWANC

#	Article	IF	CITATIONS
1	Watts-level road-compatible piezoelectric energy harvester for a self-powered temperature monitoring system on an actual roadway. Applied Energy, 2019, 243, 313-320.	10.1	58
2	Development of a pavement block piezoelectric energy harvester for self-powered walkway applications. Applied Energy, 2019, 256, 113916.	10.1	42
3	Enhanced energy-generation performance of a landfilled road-capable piezoelectric harvester to scavenge energy from passing vehicles. Energy Conversion and Management, 2020, 215, 112900.	9.2	24
4	A lever-type piezoelectric energy harvester with deformation-guiding mechanism for electric vehicle charging station on smart road. Energy, 2021, 218, 119540.	8.8	22
5	Propeller-based Underwater Piezoelectric Energy Harvesting System for an Autonomous IoT Sensor System. Journal of the Korean Physical Society, 2020, 76, 251-256.	0.7	19
6	Development of a hybrid type smart pen piezoelectric energy harvester for an IoT platform. Energy, 2021, 222, 119845.	8.8	19
7	Uniform stress distribution road piezoelectric generator with free-fixed-end type central strike mechanism. Energy, 2022, 239, 121812.	8.8	13
8	Optimization of the Energy Conversion Efficiency by Bending Deflection Piezoelectric Cantilever Beams. Journal of the Korean Physical Society, 2020, 76, 948-953.	0.7	0