

# Suna Ju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4929244/publications.pdf>

Version: 2024-02-01

8  
papers

384  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact-based piezoelectric vibration energy harvester. Applied Energy, 2018, 214, 139-151.	10.1	109
2	MEMS vibrational energy harvesters. Science and Technology of Advanced Materials, 2019, 20, 124-143.	6.1	87
3	A low frequency vibration energy harvester using magnetoelectric laminate composite. Smart Materials and Structures, 2013, 22, 115037.	3.5	76
4	Macro fiber composite-based low frequency vibration energy harvester. Sensors and Actuators A: Physical, 2015, 226, 126-136.	4.1	36
5	Electromagnetic Linear Vibration Energy Harvester Using Sliding Permanent Magnet Array and Ferrofluid as a Lubricant. Micromachines, 2017, 8, 288.	2.9	31
6	Electromagnetic 2D Scanning Micromirror for High Definition Laser Projection Displays. IEEE Photonics Technology Letters, 2018, 30, 2072-2075.	2.5	23
7	Low-frequency vibration energy harvester using a spherical permanent magnet with controlled mass distribution. Smart Materials and Structures, 2015, 24, 065029.	3.5	21
8	Reliability Analysis of an Epileptic Seizure Detector Powered by an Energy Harvester. Micromachines, 2020, 11, 45.	2.9	1