

# Dae Yong Park

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,662  
citations

12  
h-index

15  
g-index

15  
ext. papers

1,926  
ext. citations

21.5  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
14	Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors. <i>Advanced Materials</i> , <b>2017</b> , 29, 1702308	24	308
13	A hyper-stretchable elastic-composite energy harvester. <i>Advanced Materials</i> , <b>2015</b> , 27, 2866-75	24	281
12	Topographically-designed triboelectric nanogenerator via block copolymer self-assembly. <i>Nano Letters</i> , <b>2014</b> , 14, 7031-8	11.5	258
11	Self-powered deep brain stimulation via a flexible PIMNT energy harvester. <i>Energy and Environmental Science</i> , <b>2015</b> , 8, 2677-2684	35.4	156
10	Self-powered fully-flexible light-emitting system enabled by flexible energy harvester. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 4035-4043	35.4	144
9	Self-Powered Wireless Sensor Node Enabled by an Aerosol-Deposited PZT Flexible Energy Harvester. <i>Advanced Energy Materials</i> , <b>2016</b> , 6, 1600237	21.8	119
8	Laser-Material Interactions for Flexible Applications. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606586	24	96
7	A Reconfigurable Rectified Flexible Energy Harvester via Solid-State Single Crystal Grown PMN/BZT. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1500051	21.8	95
6	Flexible highly-effective energy harvester via crystallographic and computational control of nanointerfacial morphotropic piezoelectric thin film. <i>Nano Research</i> , <b>2017</b> , 10, 437-455	10	74
5	Flash Light Millisecond Self-Assembly of High Block Copolymers for Wafer-Scale Sub-10 nm Nanopatterning. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700595	24	66
4	Simultaneous Roll Transfer and Interconnection of Flexible Silicon NAND Flash Memory. <i>Advanced Materials</i> , <b>2016</b> , 28, 8371-8378	24	38
3	Xenon Flash Lamp-Induced Ultrafast Multilayer Graphene Growth. <i>Particle and Particle Systems Characterization</i> , <b>2017</b> , 34, 1600429	3.1	21
2	Piezoelectric Sensors: Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors (Adv. Mater. 37/2017). <i>Advanced Materials</i> , <b>2017</b> , 29,	24	3
1	Self-Powered Devices: Self-Powered Wireless Sensor Node Enabled by an Aerosol-Deposited PZT Flexible Energy Harvester (Adv. Energy Mater. 13/2016). <i>Advanced Energy Materials</i> , <b>2016</b> , 6,	21.8	3