

# Dae Yong Park

## List of Publications by Year in Descending Order

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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 | Xenon Flash Lamp-Induced Ultrafast Multilayer Graphene Growth. <i>Particle and Particle Systems Characterization</i> , <b>2017</b> , 34, 1600429  | 3.1  | 21        |
| 13 | Flash Light Millisecond Self-Assembly of High $\Gamma$ Block Copolymers for Wafer-Scale Sub-10 nm Nanopatterning. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700595                                 | 24   | 66        |
| 12 | Laser-Material Interactions for Flexible Applications. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606586  | 24   | 96        |
| 11 | 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         |
| 10 | Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors. <i>Advanced Materials</i> , <b>2017</b> , 29, 1702308   | 24   | 308       |
| 9  | 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        |
| 8  | 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         |
| 7  | Simultaneous Roll Transfer and Interconnection of Flexible Silicon NAND Flash Memory. <i>Advanced Materials</i> , <b>2016</b> , 28, 8371-8378   | 24   | 38        |
| 6  | 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       |
| 5  | A Reconfigurable Rectified Flexible Energy Harvester via Solid-State Single Crystal Grown PMN/PZT. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1500051  | 21.8 | 95        |
| 4  | 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       |
| 3  | A hyper-stretchable elastic-composite energy harvester. <i>Advanced Materials</i> , <b>2015</b> , 27, 2866-75   | 24   | 281       |
| 2  | Topographically-designed triboelectric nanogenerator via block copolymer self-assembly. <i>Nano Letters</i> , <b>2014</b> , 14, 7031-8  | 11.5 | 258       |
| 1  | 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       |