

Dae Yong Park

List of Publications by Year in descending order

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14
papers

2,219
citations

759055

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times ranked

3329
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors. <i>Advanced Materials</i> , 2017, 29, 1702308.	11.1	495
2	A Hyperstretchable Elastic-Composite Energy Harvester. <i>Advanced Materials</i> , 2015, 27, 2866-2875.	11.1	350
3	Topographically-Designed Triboelectric Nanogenerator via Block Copolymer Self-Assembly. <i>Nano Letters</i> , 2014, 14, 7031-7038.	4.5	310
4	Self-powered deep brain stimulation via a flexible PIMNT energy harvester. <i>Energy and Environmental Science</i> , 2015, 8, 2677-2684.	15.6	207
5	Self-powered fully-flexible light-emitting system enabled by flexible energy harvester. <i>Energy and Environmental Science</i> , 2014, 7, 4035-4043.	15.6	179
6	Self-Powered Wireless Sensor Node Enabled by an Aerosol-Deposited PZT Flexible Energy Harvester. <i>Advanced Energy Materials</i> , 2016, 6, 1600237.	10.2	179
7	Laser-Material Interactions for Flexible Applications. <i>Advanced Materials</i> , 2017, 29, 1606586.	11.1	132
8	A Reconfigurable Rectified Flexible Energy Harvester via Solid-State Single Crystal Grown PMN-PZT. <i>Advanced Energy Materials</i> , 2015, 5, 1500051.	10.2	116
9	Flexible highly-effective energy harvester via crystallographic and computational control of nanointerfacial morphotropic piezoelectric thin film. <i>Nano Research</i> , 2017, 10, 437-455.	5.8	86
10	Flash Light Millisecond Self-Assembly of High- γ Block Copolymers for Wafer-Scale Sub-10 nm Nanopatterning. <i>Advanced Materials</i> , 2017, 29, 1700595.	11.1	78
11	Simultaneous Roll Transfer and Interconnection of Flexible Silicon NAND Flash Memory. <i>Advanced Materials</i> , 2016, 28, 8371-8378.	11.1	53
12	Xenon Flash Lamp-Induced Ultrafast Multilayer Graphene Growth. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1600429.	1.2	26
13	Self-Powered Devices: Self-Powered Wireless Sensor Node Enabled by an Aerosol-Deposited PZT Flexible Energy Harvester (<i>Adv. Energy Mater.</i> 13/2016). <i>Advanced Energy Materials</i> , 2016, 6, .	10.2	4
14	Piezoelectric Sensors: Self-Powered Real-Time Arterial Pulse Monitoring Using Ultrathin Epidermal Piezoelectric Sensors (<i>Adv. Mater.</i> 37/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	4