

# Byoung Kuk You

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10992456/publications.pdf>

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12  
papers

650  
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1208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Crossbar-Structured Resistive Memory Arrays on Plastic Substrates via Inorganic-Based Laser Lift-Off. <i>Advanced Materials</i> , 2014, 26, 7480-7487.	21.0	118
2	Plasmonic-Tuned Flash Cu Nanowelding with Ultrafast Photochemical-Reducing and Interlocking on Flexible Plastics. <i>Advanced Functional Materials</i> , 2017, 27, 1701138.	14.9	98
3	Reliable Control of Filament Formation in Resistive Memories by Self-Assembled Nanoinsulators Derived from a Block Copolymer. <i>ACS Nano</i> , 2014, 8, 9492-9502.	14.6	93
4	Reliable Memristive Switching Memory Devices Enabled by Densely Packed Silver Nanocone Arrays as Electric-Field Concentrators. <i>ACS Nano</i> , 2016, 10, 9478-9488.	14.6	90
5	Self-Assembled Incorporation of Modulated Block Copolymer Nanostructures in Phase-Change Memory for Switching Power Reduction. <i>ACS Nano</i> , 2013, 7, 2651-2658.	14.6	74
6	Flexible One Diode-One Phase Change Memory Array Enabled by Block Copolymer Self-Assembly. <i>ACS Nano</i> , 2015, 9, 4120-4128.	14.6	74
7	Flexible wireless powered drug delivery system for targeted administration on cerebral cortex. <i>Nano Energy</i> , 2018, 51, 102-112.	16.0	37
8	Flexible Crossbar-Structured Phase Change Memory Array via Mo-Based Interfacial Physical Lift-Off. <i>Advanced Functional Materials</i> , 2019, 29, 1806338.	14.9	31
9	Self-Structured Conductive Filament Nanoheater for Chalcogenide Phase Transition. <i>ACS Nano</i> , 2015, 9, 6587-6594.	14.6	26
10	Current density enhancement nano-contact phase-change memory for low writing current. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	8
11	Flexible Electronics: Flexible Crossbar-Structured Resistive Memory Arrays on Plastic Substrates via Inorganic-Based Laser Lift-Off ( <i>Adv. Mater.</i> 44/2014). <i>Advanced Materials</i> , 2014, 26, 7418-7418.	21.0	1
12	Low Power Phase Change Memory via Block Copolymer Self-assembly Technology. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1556, 1.	0.1	0