

# Chieh Chang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10433130/publications.pdf>

Version: 2024-02-01

10  
papers

2,737  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct-Write Piezoelectric Polymeric Nanogenerator with High Energy Conversion Efficiency. Nano Letters, 2010, 10, 726-731.	9.1	1,205
2	Near-Field Electrospinning. Nano Letters, 2006, 6, 839-842.	9.1	659
3	Piezoelectric nanofibers for energy scavenging applications. Nano Energy, 2012, 1, 356-371.	16.0	386
4	Continuous near-field electrospinning for large area deposition of orderly nanofiber patterns. Applied Physics Letters, 2008, 93, .	3.3	264
5	Piezoelectric actuation of direct-write electrospun fibers. Sensors and Actuators A: Physical, 2010, 164, 131-136.	4.1	171
6	A direct-write piezoelectric PVDF nanogenerator. , 2009, , .		28
7	A lobster-sniffing-inspired method for micro-objects manipulation using electrostatic micro-actuators. Journal of Micromechanics and Microengineering, 2005, 15, 812-821.	2.6	10
8	Piezoelectric actuation of a direct write electrospun PVDF fiber. , 2010, , .		6
9	A lobster-sniffing inspired actuator for manipulation of micro-objects via controlling local fluid. Sensors and Actuators A: Physical, 2006, 130-131, 545-552.	4.1	4
10	Chip-to-chip fluidic connectors via near-field electrospinning. , 2007, , .		4