

# Lingyu Kong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/506133/publications.pdf>

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6  
papers

185  
citations

1478505

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h-index

1872680

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g-index

6  
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6  
docs citations

6  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Assisted Silicon Chemical Etching Using Self-Assembled Sacrificial Nickel Nanoparticles Template for Antireflection Layers in Photovoltaic and Light-Trapping Devices. ACS Applied Nano Materials, 2019, 2, 7025-7031.	5.0	9
2	Self-Anchored Catalyst Interface Enables Ordered Via Array Formation from Submicrometer to Millimeter Scale for Polycrystalline and Single-Crystalline Silicon. ACS Applied Materials & Interfaces, 2018, 10, 9116-9122.	8.0	26
3	Minimizing Isolate Catalyst Motion in Metal-Assisted Chemical Etching for Deep Trenching of Silicon Nanohole Array. ACS Applied Materials & Interfaces, 2017, 9, 20981-20990.	8.0	33
4	Ultralow Thermal Conductivity of Single-Crystalline Porous Silicon Nanowires. Advanced Functional Materials, 2017, 27, 1702824.	14.9	47
5	Damage-Free Smooth-Sidewall InGaAs Nanopillar Array by Metal-Assisted Chemical Etching. ACS Nano, 2017, 11, 10193-10205.	14.6	36
6	Evidences for redox reaction driven charge transfer and mass transport in metal-assisted chemical etching of silicon. Scientific Reports, 2016, 6, 36582.	3.3	34