

# Hongxia Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10752445/publications.pdf>

Version: 2024-02-01

10  
papers

2,036  
citations

933447

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h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

3252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rise of silicene: A competitive 2D material. Progress in Materials Science, 2016, 83, 24-151.	32.8	713
2	Many-body Effect, Carrier Mobility, and Device Performance of Hexagonal Arsenene and Antimonene. Chemistry of Materials, 2017, 29, 2191-2201.	6.7	244
3	Interfacial Properties of Monolayer and Bilayer MoS <sub>2</sub> Contacts with Metals: Beyond the Energy Band Calculations. Scientific Reports, 2016, 6, 21786.	3.3	224
4	Monolayer Phosphoreneâ€“Metal Contacts. Chemistry of Materials, 2016, 28, 2100-2109.	6.7	199
5	Does p-type ohmic contact exist in WSe <sub>2</sub> â€“metal interfaces?. Nanoscale, 2016, 8, 1179-1191.	5.6	166
6	Interlayer interactions in anisotropic atomically thin rhenium diselenide. Nano Research, 2015, 8, 3651-3661.	10.4	159
7	Tunable band gap and doping type in silicene by surface adsorption: towards tunneling transistors. Nanoscale, 2014, 6, 7609-7618.	5.6	151
8	Graphdiyneâ€“metal contacts and graphdiyne transistors. Nanoscale, 2015, 7, 2116-2127.	5.6	94
9	Highly Conducting, <i>n</i> -Type Bi <sub>12</sub> O <sub>15</sub> Cl <sub>6</sub> Nanosheets with Superlattice-like Structure. Chemistry of Materials, 2015, 27, 7710-7718.	6.7	55
10	Tellurium Nanowire Gate-All-Around MOSFETs for Sub-5 nm Applications. ACS Applied Materials & Interfaces, 2021, 13, 3387-3396.	8.0	30