

# Shudong Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10944986/publications.pdf>

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6  
papers

3,156  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

5636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic and extrinsic performance limits of graphene devices on SiO <sub>2</sub> . Nature Nanotechnology, 2008, 3, 206-209.	31.5	2,730
2	Esaki Diodes in van der Waals Heterojunctions with Broken-Gap Energy Band Alignment. Nano Letters, 2015, 15, 5791-5798.	9.1	319
3	Charged impurity scattering in bilayer graphene. Physical Review B, 2010, 82, .	3.2	81
4	Electronic transport properties of Ir-decorated graphene. Scientific Reports, 2015, 5, 15764.	3.3	24
5	Electrical detection of CF <sub>3</sub> Cl phase transitions on graphene. Applied Physics Letters, 2013, 103, 201606.	3.3	2
6	Scattering mechanisms in graphene. , 2009, , .		0