

# Shahriar Memaran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11588121/publications.pdf>

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6  
papers

1,054  
citations

1478280

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h-index

1872570

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g-index

6  
all docs

6  
docs citations

6  
times ranked

2544  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot growth of two-dimensional lateral heterostructures via sequential edge-epitaxy. Nature, 2018, 553, 63-67.	13.7	394
2	Field-Effect Transistors Based on Few-Layered $\pm$ -MoTe <sub>2</sub> . ACS Nano, 2014, 8, 5911-5920.	7.3	333
3	Ambipolar Molybdenum Diselenide Field-Effect Transistors: Field-Effect and Hall Mobilities. ACS Nano, 2014, 8, 7923-7929.	7.3	121
4	Pronounced Photovoltaic Response from Multilayered Transition-Metal Dichalcogenides PN-Junctions. Nano Letters, 2015, 15, 7532-7538.	4.5	98
5	Bilayer Lateral Heterostructures of Transition-Metal Dichalcogenides and Their Optoelectronic Response. ACS Nano, 2019, 13, 12372-12384.	7.3	89
6	Phase Modulators Based on High Mobility Ambipolar ReSe <sub>2</sub> Field-Effect Transistors. Scientific Reports, 2018, 8, 12745.	1.6	19