

# Mehran Vali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1913602/publications.pdf>

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2258059

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times ranked

66  
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#	ARTICLE	IF	CITATIONS
1	Investigating the mechanical properties of graphene and silicene and the fracture behavior of pristine and hydrogen functionalized silicene. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 20522-20529.	2.2	6
2	Silicene field effect transistor with high on/off current ratio and good current saturation. <i>Journal of Computational Electronics</i> , 2016, 15, 138-143.	2.5	20
3	A scheme for a topological insulator field effect transistor. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 69, 360-363.	2.7	13