

# Matthew Gabel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3903690/publications.pdf>

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5  
papers

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citations

1937685

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2053705

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6  
times ranked

89  
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#	ARTICLE	IF	CITATIONS
1	Understanding Microscopic Operating Mechanisms of a van der Waals Planar Ferroelectric Memristor. <i>Advanced Functional Materials</i> , 2021, 31, 2009999.	14.9	28
2	Photodefined In-Plane Heterostructures in Two-Dimensional In <sub>2</sub> Se <sub>3</sub> Nanolayers for Ultrathin Photodiodes. <i>ACS Applied Nano Materials</i> , 2019, 2, 6774-6782.	5.0	25
3	Mapping Molecular Adsorption Configurations with <math>\lt; 5</math> nm Spatial Resolution through Ambient Tip-Enhanced Raman Imaging. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3586-3590.	4.6	10
4	Imaging Charged Exciton Localization in van der Waals WSe <sub>2</sub> /MoSe <sub>2</sub> Heterobilayers. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10589-10594.	4.6	6
5	In-Plane Homojunctions and Their Dominant Effects on Charge Transport in Vertical van der Waals Heterostructures. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20513-20520.	3.1	2