

# Marcus Tornberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10991392/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1307594

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1372567

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10  
all docs

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docs citations

10  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Observations of Twin Formation Dynamics in Binary Semiconductors. ACS Nanoscience Au, 2022, 2, 49-56.	4.8	8
2	Post-nucleation evolution of the liquid–solid interface in nanowire growth. Nanotechnology, 2022, 33, 105607.	2.6	3
3	Enabling <i>In Situ</i> Studies of Metal-Organic Chemical Vapor Deposition in a Transmission Electron Microscope. Microscopy and Microanalysis, 2022, 28, 1484-1492.	0.4	11
4	Time-resolved compositional mapping during in situ TEM studies. Ultramicroscopy, 2021, 222, 113193.	1.9	4
5	Compositional Correlation between the Nanoparticle and the Growing Au-Assisted In <sub>x</sub> Ga <sub>1-x</sub> As Nanowire. Journal of Physical Chemistry Letters, 2021, 12, 7590-7595.	4.6	12
6	Limits of III–V Nanowire Growth Based on Droplet Dynamics. Journal of Physical Chemistry Letters, 2020, 11, 2949-2954.	4.6	14
7	In situ analysis of catalyst composition during gold catalyzed GaAs nanowire growth. Nature Communications, 2019, 10, 4577.	12.8	49
8	Kinetics of Au–Ga Droplet Mediated Decomposition of GaAs Nanowires. Nano Letters, 2019, 19, 3498-3504.	9.1	18
9	Branched InAs nanowire growth by droplet confinement. Applied Physics Letters, 2018, 113, 123104.	3.3	11
10	Thermodynamic Stability of Gold-Assisted InAs Nanowire Growth. Journal of Physical Chemistry C, 2017, 121, 21678-21684.	3.1	11