

# Hilde Hardtdegen

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

273  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
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docs citations

9  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dense, Regular GaAs Nanowire Arrays by Catalyst-Free Vapor Phase Epitaxy for Light Harvesting. ACS Applied Materials & Interfaces, 2016, 8, 22484-22492.	8.0	2
2	Modern chemical synthesis methods towards low-dimensional phase change structures in the GeSbTe material system. Progress in Crystal Growth and Characterization of Materials, 2015, 61, 27-45.	4.0	50
3	Evolution and characteristics of GaN nanowires produced via maskless reactive ion etching. Nanotechnology, 2014, 25, 255301.	2.6	10
4	Self-assembled GaN nanostructures by dry etching and their optical properties. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 443-446.	1.8	6
5	The State of Strain in Single GaN Nanocolumns As Derived from Micro-Photoluminescence Measurements. Nano Letters, 2006, 6, 704-708.	9.1	99
6	Influence of Carrier Gas on AlAs, GaAs AND InP MOCVD Growth. , 1996, , 21-24.		0
7	Heavy carbon doping in low-pressure metalorganic vapor phase epitaxy of GaAs using trimethylarsenic " a comparison between the carrier gases N2 and H2. Journal of Crystal Growth, 1994, 145, 440-446.	1.5	22
8	(AlGa)As grown by low pressure metalorganic vapor phase epitaxy using a N2 carrier. Journal of Electronic Materials, 1994, 23, 1061-1065.	2.2	14
9	MOVPE growth of GaAs using a N2 carrier. Journal of Crystal Growth, 1992, 124, 420-426.	1.5	70