

Thilo Hepp

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Room-temperature laser operation of a (Ga,In)As/Ga(As,Bi)/(Ga,In)As W-type laser diode. Electronics Letters, 2022, 58, 70-72.	1.0	3
2	Comparison of carrier-recombination in Ga(As,Bi)/Ga(N,As)-type-II quantum wells and W-type heterostructures. Applied Physics Letters, 2021, 118, .	3.3	6
3	Revealing the Significance of Catalytic and Alkyl Exchange Reactions during GaAs and GaP Growth by Metal Organic Vapor Phase Epitaxy. ACS Omega, 2021, 6, 28229-28241.	3.5	1
4	Type-II GaAs _{1-x} Bi _x /GaN _y As _{1-y} "W" quantum wells for strain-compensated GaAs-based telecom lasers. , 2021, , .		0
5	Ga(N,P) Growth on Si and Decomposition Studies of the N- ³ P Precursor Di- <i>tert</i> -butylaminophosphane (DTBAP). Organometallics, 2020, 39, 1772-1781.	2.3	3
6	Decomposition Mechanisms of Di- <i>tert</i> -butylaminoarsane (DTBAA). Organometallics, 2019, 38, 3181-3186.	2.3	4
7	Metalorganic vapor phase epitaxy growth and characterization of quaternary (Ga,In)(As,Bi) on GaAs substrates. Journal of Applied Physics, 2019, 126, 085707.	2.5	4
8	Bismuth surface segregation and disorder analysis of quaternary (Ga,In)(As,Bi)/InP alloys. Journal of Applied Physics, 2019, 126, 135705.	2.5	7
9	Dilute Bismuth Containing W-Type Heterostructures for Long-Wavelength Emission on GaAs Substrates. Crystal Growth and Design, 0, , .	3.0	1