

Markus Pristovsek

List of Publications by Year in descending order

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The critical thickness of InGaN on (0001)GaN. Journal of Crystal Growth, 2008, 310, 4913-4915. | 1.5 | 104 |
| 2 | Atomic structure of InP(001)-(2̄-4): A dimer reconstruction. Physical Review B, 1998, 57, 14596-14599. | 3.2 | 64 |
| 3 | (2̄-4)GaP(001) surface: Atomic structure and optical anisotropy. Physical Review B, 1999, 60, 2488-2494. | 3.2 | 58 |
| 4 | Real-time monitoring of MOVPE device growth by reflectance anisotropy spectroscopy and related optical techniques. Journal of Crystal Growth, 1998, 195, 151-162. | 1.5 | 54 |
| 5 | Insight into the performance of multi-color InGaN/GaN nanorod light emitting diodes. Scientific Reports, 2018, 8, 7311. | 3.3 | 51 |
| 6 | GaP(001) and InP(001): Reflectance anisotropy and surface geometry. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1999, 17, 1691. | 1.6 | 50 |
| 7 | Surface diffusion and layer morphology of ((112̄-2)) GaN grown by metal-organic vapor phase epitaxy. Journal of Applied Physics, 2012, 111, . | 2.5 | 48 |
| 8 | Growth of hexagonal boron nitride on sapphire substrate by pulsed-mode metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2018, 482, 1-8. | 1.5 | 46 |
| 9 | Reflectance anisotropy oscillations during MOCVD and MBE growth of GaAs (001). Physica Status Solidi A, 1995, 152, 35-47. | 1.5 | 45 |
| 10 | Surface processes before and during growth of GaAs (001). Journal of Crystal Growth, 1994, 145, 44-52. | 1.5 | 42 |
| 11 | Orientation control of GaN and grown on sapphire by metal-organic vapor phase epitaxy. Journal of Crystal Growth, 2010, 312, 2171-2174. | 1.5 | 42 |
| 12 | Crystal orientation of GaN layers on (101 0) m -plane sapphire. Physica Status Solidi (B): Basic Research, 2011, 248, 583-587. | 1.5 | 42 |
| 13 | Growth oscillations with monolayer periodicity monitored by ellipsometry during metalorganic vapor phase epitaxy of GaAs(001). Applied Physics Letters, 1995, 67, 3783-3785. | 3.3 | 41 |
| 14 | Radiative recombination mechanisms in polar and non-polar InGaN/GaN quantum well LED structures. Applied Physics Letters, 2016, 109, . | 3.3 | 41 |
| 15 | Structural and optical properties of semipolar AlGaN grown on sapphire by metalâ€“organic vapor phase epitaxy. Journal of Crystal Growth, 2013, 367, 42-47. | 1.5 | 40 |
| 16 | Scanning-tunneling microscopy study of InP(001) surfaces prepared by UHV decapping of metal-organic vapor-phase-epitaxy-grown samples. Physical Review B, 1996, 53, R13257-R13259. | 3.2 | 37 |
| 17 | Spectroscopic process sensors in MOVPE device production. Applied Physics A: Materials Science and Processing, 1999, 68, 309-313. | 2.3 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of heterostructure design on carrier injection and emission characteristics of 295 nm light emitting diodes. <i>Journal of Applied Physics</i> , 2015, 117, . | 2.5 | 32 |
| 20 | Topography of phase epitaxy. <i>Journal of Crystal Growth</i> , 2012, 356, 70-74. | 1.5 | 31 |
| 21 | In situ characterization of GaAs growth in nitrogen atmosphere during MOVPE: a comparison to hydrogen atmosphere. <i>Journal of Crystal Growth</i> , 1998, 195, 211-216. | 1.5 | 30 |
| 22 | High aluminium content and high growth rates of AlGaN in a close-coupled showerhead MOVPE reactor. <i>Journal of Crystal Growth</i> , 2011, 315, 229-232. | 1.5 | 30 |
| 23 | Polarity determination of polar and semipolar (112) InN and GaN layers by valence band photoemission spectroscopy. <i>Journal of Applied Physics</i> , 2013, 114, . | 2.5 | 30 |
| 24 | Structure analysis of the Ga-stabilized GaAs(001)-(8)-surface at high temperatures. <i>Physical Review B</i> , 2002, 65, . | 3.2 | 28 |
| 25 | Real-time calibration of wafer temperature, growth rate and composition by optical in-situ techniques during Al _x Ga _{1-x} As growth in MOVPE. <i>Journal of Crystal Growth</i> , 2002, 240, 87-97. | 1.5 | 28 |
| 26 | Gallium-rich reconstructions on GaAs(001). <i>Physica Status Solidi (B): Basic Research</i> , 2003, 240, 91-98. | 1.5 | 27 |
| 27 | What is red? On the chromaticity of orange-red InGaN/GaN based LEDs. <i>Journal of Applied Physics</i> , 2018, 124, . | 2.5 | 27 |
| 28 | Growth of strained GaAsSb layers on GaAs (001) by MOVPE. <i>Journal of Crystal Growth</i> , 2005, 276, 347-353. | 1.5 | 26 |
| 29 | Growth and characterizations of semipolar (112) InN. <i>Journal of Applied Physics</i> , 2012, 112, . | 2.5 | 26 |
| 30 | In situ study of GaAs growth mechanisms using tri-methyl gallium and tri-ethyl gallium precursors in metal-organic vapour phase epitaxy. <i>Journal of Crystal Growth</i> , 2004, 262, 78-83. | 1.5 | 25 |
| 31 | In situ surface passivation of III-V semiconductors in MOVPE by amorphous As and P layers. <i>Journal of Crystal Growth</i> , 1997, 170, 230-236. | 1.5 | 24 |
| 32 | Ellipsometric and reflectance-anisotropy measurements on rotating samples. <i>Thin Solid Films</i> , 1998, 313-314, 620-624. | 1.8 | 24 |
| 33 | The stability of graphene and boron nitride for III-nitride epitaxy and post-growth exfoliation. <i>Chemical Science</i> , 2021, 12, 7713-7719. | 7.4 | 24 |
| 34 | Surface structure of ordered InGaP(001): The(2-4)reconstruction. <i>Physical Review B</i> , 2000, 62, 12601-12604. | 3.2 | 23 |
| 35 | Single phase $\sqrt{3}\times\sqrt{3}$ reconstruction of the InGaP(001) surface. <i>Journal of Crystal Growth</i> , 2011, 331, 20-23. | 1.5 | 23 |
| 36 | Growth mode of InGaN on GaN (0001) in MOVPE. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, S565-S569. | 0.8 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Metalorganic vapour phase epitaxial growth on vicinal GaAs (001) surfaces studied by reflectance anisotropy spectroscopy. <i>Physica Status Solidi A</i> , 1995, 152, 49-59. | 1.7 | 21 |
| 38 | In situ investigation of GaAs (001) intrinsic carbon p-doping in metal-organic vapour phase epitaxy. <i>Journal of Crystal Growth</i> , 2000, 221, 149-155. | 1.5 | 21 |
| 39 | In-situ Determination of the Carrier Concentration of (001) GaAs by Reflectance Anisotropy Spectroscopy. <i>Physica Status Solidi A</i> , 2001, 188, 1423-1429. | 1.7 | 21 |
| 40 | Indium incorporation efficiency and critical layer thickness of (202Å ⁻¹) InGaN layers on GaN. <i>Applied Physics Letters</i> , 2012, 101, . | 3.3 | 21 |
| 41 | Efficiency of arsenic and phosphorus precursors investigated by reflectance anisotropy spectroscopy. <i>Journal of Crystal Growth</i> , 1994, 145, 36-43. | 1.5 | 19 |
| 42 | < i>In situ</i> access to the dielectric anisotropy of buried III-V/Si(100) heterointerfaces. <i>Physical Review B</i> , 2012, 86, . | 3.2 | 19 |
| 43 | Growth mode transition and relaxation of thin InGaN layers on GaN (0001). <i>Journal of Crystal Growth</i> , 2013, 372, 65-72. | 1.5 | 19 |
| 44 | Optimizing GaN () heteroepitaxial templates grown on () sapphire. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 61-66. | 1.5 | 19 |
| 45 | Monolithic integration of tricolor micro-LEDs and color mixing investigation by analog and digital dimming. <i>Japanese Journal of Applied Physics</i> , 2019, 58, SCCC06. | 1.5 | 19 |
| 46 | Structure of InP (001) surfaces prepared by decapping and by ion bombardment and annealing. <i>Physical Review B</i> , 1997, 56, R1661-R1663. | 3.2 | 18 |
| 47 | Volmer-Weber growth mode of InN quantum dots on GaN by MOVPE. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, S545. | 0.8 | 18 |
| 48 | High-temperature thermal annealing of nonpolar (1 0<mml:math>T_j</mml:math> ETQq0 0 0 rgBT /Overclock 10 Tf 50 327 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML") | | |

| # | ARTICLE | | IF | CITATIONS |
|----|--|--|-----|-----------|
| 55 | Effects of Wavelength and Defect Density on the Efficiency of (In,Ga)N-Based Light-Emitting Diodes. Physical Review Applied, 2017, 7, . | | 3.8 | 16 |
| 56 | How to obtain metal-polar untwinned high-quality (100-111) GaN on m-plane sapphire. Journal of Crystal Growth, 2019, 507, 205-208. | | 1.5 | 16 |
| 57 | Interplay of sidewall damage and light extraction efficiency of micro-LEDs. Optics Letters, 2022, 47, 2250. | | 3.3 | 15 |
| 58 | Reconstructions of the GaAs (113) surface. Journal of Crystal Growth, 1998, 195, 1-5. | | 1.5 | 14 |
| 59 | Dynamic study of the surfaces of (001) gallium arsenide in metal-organic vapor-phase epitaxy during arsenic desorption. Journal of Applied Physics, 2000, 87, 1245-1250. | | 2.5 | 14 |
| 60 | In situ scanning tunneling microscopy of InAs quantum dots on GaAs() during molecular beam epitaxial growth. Surface Science, 2003, 544, 234-240. | | 1.9 | 14 |
| 61 | InN growth and annealing investigations using in-situ spectroscopic ellipsometry. Journal of Crystal Growth, 2004, 272, 87-93. | | 1.5 | 14 |
| 62 | Growth of semipolar (10\$ ar 1ar 3 \$) InN on <i>m</i> plane sapphire using MOVPE. Physica Status Solidi - Rapid Research Letters, 2010, 4, 127-129. | | 2.4 | 14 |
| 63 | Growth mechanism of InGaN quantum dots during metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2011, 334, 40-45. | | 1.5 | 14 |
| 64 | Determination of axial and lateral exciton diffusion length in GaN by electron energy dependent cathodoluminescence. Journal of Applied Physics, 2016, 120, . | | 2.5 | 14 |
| 65 | MOVPE growth and high-temperature annealing of (101̄0) AlN layers on (101̄0) sapphire. Journal of Crystal Growth, 2018, 502, 14-18. | | 1.5 | 14 |
| 66 | Simultaneous Growth of Various InGaN/GaN Core-Shell Microstructures for Color Tunable Device Applications. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800361. | | 1.8 | 14 |
| 67 | Ripening of InAs quantum dots on GaAs (001) investigated with in situ scanning tunneling microscopy in metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2008, 310, 4751-4753. | | 1.5 | 13 |
| 68 | Structural and optical properties of Gd implanted GaN with various crystallographic orientations. Thin Solid Films, 2017, 638, 63-72. | | 1.8 | 13 |
| 69 | Effect of substrate misorientation on the concentration of impurities and surface morphology of an epitaxial GaN layer on N-polar GaN substrate by MOVPE. Journal of Crystal Growth, 2019, 512, 78-83. | | 1.5 | 13 |
| 70 | Epitaxial Combination of Two-Dimensional Hexagonal Boron Nitride with Single-Crystalline Diamond Substrate. ACS Applied Materials & Interfaces, 2020, 12, 46466-46475. | | 8.0 | 13 |
| 71 | Influence of the reconstruction of GaAs (001) on the electro-optical bulk properties. Journal of Crystal Growth, 2003, 248, 254-258. | | 1.5 | 12 |
| 72 | Surface transition induced island formation on thin strained InGaN layers on GaN (0001) in metal-organic vapour phase epitaxy. Journal of Applied Physics, 2011, 110, . | | 2.5 | 12 |

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| 73 | Wavelength limits for InGaN quantum wells on GaN. <i>Applied Physics Letters</i> , 2013, 102, . | 3.3 | 12 |
| 74 | Aluminium incorporation in polar, semi- and non-polar AlGaN layers: a comparative study of x-ray diffraction and optical properties. <i>Scientific Reports</i> , 2019, 9, 15802. | 3.3 | 12 |
| 75 | Surface and crystal structure of nitrided sapphire substrates and their effect on polar InN layers. <i>Applied Surface Science</i> , 2014, 307, 461-467. | 6.1 | 11 |
| 76 | Nonpolar m-plane $\text{Al}_x\text{Ga}_{1-x}\text{N}$ layers grown on m-plane sapphire by MOVPE. <i>Journal of Crystal Growth</i> , 2019, 512, 100-104. | | |
| 77 | Indium incorporation and optical properties of polar, semipolar and nonpolar InAlN. <i>Semiconductor Science and Technology</i> , 2020, 35, 035004. | 2.0 | 11 |
| 78 | Indium nitride quantum dot growth modes in metalorganic vapour phase epitaxy. <i>Journal of Crystal Growth</i> , 2008, 310, 4959-4962. | 1.5 | 10 |
| 79 | Morphological study of InGaN on GaN substrate by supersaturation. <i>Journal of Crystal Growth</i> , 2019, 508, 58-65. | 1.5 | 10 |
| 80 | Response of the surface dielectric function to dynamic surface modifications: application of reflectance anisotropy spectroscopy and spectroscopic ellipsometry. <i>Thin Solid Films</i> , 1998, 313-314, 537-543. | 1.8 | 9 |
| 81 | Comparative study of the GaAs (113), (115), (001), (115) , (113) , and (110) surfaces by atomic force microscopy, low energy electron diffraction, and reflectance anisotropy spectroscopy. <i>Microelectronics Journal</i> , 1999, 30, 449-453. | 2.0 | 9 |
| 82 | InN growth on sapphire using different nitridation procedures. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 1622-1625. | 1.8 | 9 |
| 83 | Pulsed-flow growth of polar, semipolar and nonpolar AlGaN. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8668-8675. | 5.5 | 9 |
| 84 | Segregation and desorption of antimony in InP (001) in MOVPE. <i>Journal of Crystal Growth</i> , 2007, 298, 159-162. | 1.5 | 8 |
| 85 | Influence of a GaN Cap Layer on the Morphology and the Physical Properties of Embedded Self-Organized InN Quantum Dots on GaN(0001) Grown by Metal-Organic Vapour Phase Epitaxy. <i>Origin of faceted surface hillocks on semi-polar III-nitride</i> . <i>Journal of Crystal Growth</i> , 2011, 351, 20-24. | 1.5 | 8 |
| 86 | Deoxidation of (001) III-V semiconductors in metal-organic vapour phase epitaxy. <i>Journal of Applied Physics</i> , 2016, 120, 085701. | 1.5 | 8 |
| 87 | Development of semipolar (11-22) LEDs on GaN templates. <i>Proceedings of SPIE</i> , 2016, , . | 0.8 | 8 |
| 88 | Ammonia decomposition and reaction by high-resolution mass spectrometry for group III Nitride epitaxial growth. <i>Journal of Crystal Growth</i> , 2019, 516, 63-66. | 1.5 | 8 |
| 89 | Atomic structure and composition of the (2 \bar{A} -4) reconstruction of InGaN(001). <i>Journal of Vacuum Science & Technology B, Microelectronics Processing and Phenomena</i> , 2000, 18, 2210. | 1.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
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| 91 | In situ scanning tunnelling microscopy during metal-organic vapour phase epitaxy. <i>Journal of Crystal Growth</i> , 2007, 298, 8-11. | 1.5 | 7 |
| 92 | Energetics of Quantum Dot Formation and Relaxation of InGaAs on GaAs(001). <i>Japanese Journal of Applied Physics</i> , 2013, 52, 041201. | 1.5 | 7 |
| 93 | Comparative study of (0001) and \$(11\bar{2}2)\$ InGaN based light emitting diodes. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 05F10. | 1.5 | 7 |
| 94 | Surface reconstructions of (0001) AlN during metal-organic vapor phase epitaxy. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600711. | 1.5 | 7 |
| 95 | Strain-induced yellow to blue emission tailoring of axial InGaN/GaN quantum wells in GaN nanorods synthesized by nanoimprint lithography. <i>Scientific Reports</i> , 2021, 11, 6754. | 3.3 | 7 |
| 96 | Diffusion of Ga on the GaAs (113) surface in the [111,0] direction during MOVPE growth. <i>Applied Surface Science</i> , 2000, 166, 433-436. | 6.1 | 6 |
| 97 | In situ scanning tunneling microscopy during metal-organic vapor phase epitaxy. <i>Applied Physics Letters</i> , 2006, 89, 063108. | 3.3 | 6 |
| 98 | Homoepitaxial growth rate measurement using in situ reflectance anisotropy spectroscopy. <i>Journal of Crystal Growth</i> , 2007, 298, 46-49. | 1.5 | 6 |
| 99 | Comparison study of N- and In-polar {0001} InN layers grown by MOVPE. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 977-981. | 0.8 | 6 |
| 100 | Surface Transitions During InGaN Growth on GaN(0001) in Metal-Organic Vapor Phase Epitaxy. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 08JB23. | 1.5 | 6 |
| 101 | Structure of Ga-stabilized GaAs(0 0 1) surfaces at high temperatures. <i>Applied Surface Science</i> , 2003, 212-213, 146-150. | 6.1 | 5 |
| 102 | Role of nitridation on polarity and growth of InN by metal-organic vapor phase epitaxy. <i>Journal of Crystal Growth</i> , 2013, 376, 17-22. | 1.5 | 5 |
| 103 | Toward defect-free semipolar GaN templates on pre-structured sapphire. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 834-839. | 1.5 | 5 |
| 104 | MOVPE growth and indium incorporation of polar, semipolar (112) and (201)-InGaN. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 93-98. | 1.5 | 5 |
| 105 | Structural and optical properties of (112...2) InGaN quantum wells compared to (0001) and (112...0). <i>Semiconductor Science and Technology</i> , 2016, 31, 085007. | 2.0 | 5 |
| 106 | Comparing high-purity <i>c</i>- and <i>m</i>-plane GaN layers for Schottky barrier diodes grown homoepitaxially by metalorganic vapor phase epitaxy. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 105501. | 1.5 | 5 |
| 107 | The Effect of Interface Diffusion on Raman Spectra of Wurtzite Short-Period GaN/AlN Superlattices. <i>Nanomaterials</i> , 2021, 11, 2396. | 4.1 | 5 |
| 108 | Defect characterization of {101-3} GaN by electron microscopy. <i>Journal of Applied Physics</i> , 2022, 131, . | 2.5 | 5 |

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| 109 | Photoluminescence Scanning Near-Field Optical Microscopy on III-V Quantum Dots. <i>Physica Status Solidi A</i> , 1998, 170, 401-410. | 1.7 | 4 |
| 110 | Structural analysis by reflectance anisotropy spectroscopy: As and Sb on GaAs(110). <i>Journal of Physics Condensed Matter</i> , 2004, 16, S4367-S4374. | 1.8 | 4 |
| 111 | Nitrogen-arsenic exchange processes and investigation of the nitrided GaAs surfaces in MOVPE. <i>Journal of Crystal Growth</i> , 2004, 272, 30-36. | 1.5 | 4 |
| 112 | Properties of InMnP (001) grown by MOVPE. <i>Journal of Crystal Growth</i> , 2008, 310, 4046-4049. | 1.5 | 4 |
| 113 | Determination of the complex linear electro-optic coefficient of GaAs and InP. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 1974-1978. | 1.5 | 4 |
| 114 | Influence of group III and group V partial pressures on the size and density of InGaN quantum dots in MOVPE. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2012, 209, 2487-2491. | 1.8 | 4 |
| 115 | Nucleation and Coalescence of Indium Rich InGaN Layers on Nitridated Sapphire in Metal-Organic Vapor Phase Epitaxy. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 08JD03. | 1.5 | 4 |
| 116 | The impact of the surface on step-bunching and diffusion of Ga on GaAs (001) in metal-organic vapour phase epitaxy. <i>Materials Research Express</i> , 2016, 3, 075902. | 1.6 | 4 |
| 117 | Untwinned semipolar (101...3) Al _x Ga _{1-x} N layers grown on m-plane sapphire. <i>Semiconductor Science and Technology</i> , 2019, 34, 125012. | 2.0 | 4 |
| 118 | Effect of gas phase temperature on InGaN grown by metalorganic vapor phase epitaxy. <i>Journal of Crystal Growth</i> , 2019, 509, 50-53. | 1.5 | 4 |
| 119 | X-ray characterisation of the basal stacking fault densities of (112̄,2) GaN. <i>CrystEngComm</i> , 2021, 23, 6059-6069. | 2.6 | 4 |
| 120 | Limitation of simple np-n tunnel junction based LEDs grown by metal-organic vapor phase epitaxy. <i>Semiconductor Science and Technology</i> , 2020, 35, 115005. | 2.0 | 4 |
| 121 | Lateral short range ordering of step bunches in InGaAs/GaAs superlattices. <i>Journal of Applied Physics</i> , 2004, 95, 1736-1739. | 2.5 | 3 |
| 122 | Development of InN metalorganic vapor phase epitaxy using in-situ spectroscopic ellipsometry. <i>Crystal Research and Technology</i> , 2005, 40, 993-996. | 1.3 | 3 |
| 123 | Shape of indium nitride quantum dots and nanostructures grown by metal organic vapour phase epitaxy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, S574-S577. | 0.8 | 3 |
| 124 | Controlling the orientations of directional sputtered non- and semi-polar GaN/AlN layers. <i>Japanese Journal of Applied Physics</i> , 2019, 58, SC1044. | 1.5 | 3 |
| 125 | Influence of a GaN Cap Layer on the Morphology and the Physical Properties of Embedded Self-Organized InN Quantum Dots on GaN(0001) Grown by Metal-Organic Vapour Phase Epitaxy. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 031004. | 1.5 | 3 |
| 126 | Wurtzite AlP y N1-y : a new III-V compound semiconductor lattice-matched to GaN (0001). <i>Applied Physics Express</i> , 2020, 13, 111001. | 2.4 | 3 |

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|-----|---|-----|-----------|
| 127 | In situ study of low-temperature growth and Mn, Si, Sn doping of GaAs () in molecular beam epitaxy. Journal of Crystal Growth, 2004, 265, 425-433. | 1.5 | 2 |
| 128 | xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:mrow> Metalorganic vapor phase epitaxy of InN on GaN using tertiary-butylhydrazine as nitrogen source. Journal of Crystal Growth, 2010, 312, 1983-1985. | 1.5 | 1 |
| 130 | Corrigendum to "Morphological study of InGaN on GaN substrate by supersaturation". [J. Cryst. Growth 508 (2019) 58–65]. Journal of Crystal Growth, 2019, 514, 13. | 1.5 | 1 |
| 131 | Growth and characterization of manganese-doped InAsP. Journal of Crystal Growth, 2008, 310, 5028-5031. | 1.5 | 0 |
| 132 | In-Situ Monitoring for Nano-Structure Growth in MOVPE. Nanoscience and Technology, 2008, , 67-86. | 1.5 | 0 |
| 133 | Interface and surface dielectric anisotropies of GaP/Si(100). , 2012, , . | | 0 |
| 134 | Breakdown of the green gap in (0001) InGaN LEDs. , 2016, , . | | 0 |
| 135 | Toward defect-free semi-polar GaN templates on pre-structured sapphire (Phys. Status Solidi B 5/2016). Physica Status Solidi (B): Basic Research, 2016, 253, 1024-1024. | 1.5 | 0 |