Chris J PalmstrÃ¸m

List of Publications by Year
in descending order

145 papers	6,254 citations	76294 40 h-index	71651 76 g-index
149 all docs	149 docs citations	149 times ranked	5561 citing authors

#	Article	IF	Citations
1	Anomalous Nernst and Seebeck coefficients in epitaxial thin film <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml:mr and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></m. Physical Review B, 2022, 105, .	1.1	10
2	Supercurrent parity meter in a nanowire Cooper pair transistor. Science Advances, 2022, 8, eabm9896.	4.7	5
3	Cryogenic microwave loss in epitaxial Al/GaAs/Al trilayers for superconducting circuits. Journal of Applied Physics, 2021, 129, .	1.1	7
4	Parity-preserving and magnetic fieldâ€“resilient superconductivity in InSb nanowires with Sn shells. Science, 2021, 372, 508-511.	6.0	50
5	Controlling magnetoresistance by tuning semimetallicity through dimensional confinement and heteroepitaxy. Science Advances, 2021, 7, .	4.7	7
6	Full parity phase diagram of a proximitized nanowire island. Physical Review B, 2021, 104, .	1.1	20
7	Materials for emergent silicon-integrated optical computing. Journal of Applied Physics, 2021, 130, 070907.	1.1	27
8	Gated Magnetotransport in Î±-Sn Thin Films on CdTe. Journal of Electronic Materials, 2021, 50, 6329-6336.	1.0	1
9	Confined lateral epitaxial overgrowth of InGaAs: Mechanisms and electronic properties. Journal of Applied Physics, 2021, 130, 085302.	1.1	0
10	Triggering phase-coherent spin packets by pulsed electrical spin injection across an Fe/GaAs Schottky barrier. Physical Review B, 2021, 104, .	1.1	0
11	Identifying the fingerprints of topological states by tuning magnetoresistance in a semimetal: The case of topological half-Heusler <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Pt</mml:mi><mml:mrow><mml:mn>1</m Physical Review Materials, 2021, 5, .	0.9	1
12	Epitaxial Al/GaAs/Al tri-layers fabricated using a novel wafer-bonding technique. Journal of Applied Physics, 2020, 128, 115301.	1.1	2
13	Evaluation of the vortex core size in gate-tunable Josephson junctions in Corbino geometry. Physical Review B, 2020, 102, .	1.1	3
14	Transport studies in a gate-tunable three-terminal Josephson junction. Physical Review B, 2020, 101, .	1.1	44
15	Conductance-Matrix Symmetries of a Three-Terminal Hybrid Device. Physical Review Letters, 2020, 124, 036802.	2.9	72
16	Editorial Expression of Concern: Quantized Majorana conductance. Nature, 2020, 581, E4-E4.	13.7	10
17	Interplay of large two-magnon ferromagnetic resonance linewidths and low Gilbert damping in Heusler thin films. Physical Review B, 2020, 101, .	1.1	27
18	In-plane selective area InSbâ€“Al nanowire quantum networks. Communications Physics, 2020, 3, .	2.0	37

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19	Antiphase Boundary Free InP Microridges on (001) Silicon by Selective Area Heteroepitaxy. Crystal Growth and Design, 2020, 20, 7761-7770.	1.4	7
20	Controlling facets and defects of InP nanostructures in confined epitaxial lateral overgrowth. Physical Review Materials, 2020, 4, .	0.9	3
21	Mechanism for embedded in-plane self-assembled nanowire formation. Physical Review Materials, 2020, 4, .	0.9	1
22	THz-range Faraday rotation in the Weyl semimetal candidate Co2TiGe. Journal of Applied Physics, 2020, 128, .	1.1	4
23	Nanometer scale structural and compositional inhomogeneities of half-Heusler CoTi1-xFexSb thin films. Journal of Applied Physics, 2019, 125, 205301.	1.1	2
24	Selective and confined epitaxial growth development for novel nano-scale electronic and photonic device structures. Journal of Applied Physics, 2019, 126, .	1.1	9
25	Tailoring commensurability of hBN/graphene heterostructures using substrate morphology and epitaxial growth conditions. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, 051503.	0.9	6
26	Horizontal Heterojunction Integration via Template-Assisted Selective Epitaxy. Crystal Growth and Design, 2019, 19, 7030-7035.	1.4	10
27	Transport Studies of Epi-Al/InAs Two-Dimensional Electron Gas Systems for Required Building-Blocks in Topological Superconductor Networks. Nano Letters, 2019, 19, 3083-3090.	4.5	38
28	Weak antilocalization in quasi-two-dimensional electronic states of epitaxial LuSb thin films. Physical Review B, 2019, 99, .	1.1	12
29	Superconducting vanadium/indium-arsenide hybrid nanowires. Nanotechnology, 2019, 30, 294005.	1.3	22
30	End-to-end correlated subgap states in hybrid nanowires. Physical Review B, 2019, 100, .	1.1	36
31	Contribution of top barrier materials to high mobility in near-surface InAs quantum wells grown on GaSb(001). Physical Review Materials, 2019, 3, .	0.9	12
32	Selective-area chemical beam epitaxy of in-plane InAs one-dimensional channels grown on InP(001), InP(111)B, and InP(011) surfaces. Physical Review Materials, 2019, 3, .	0.9	48
33	Reduced interface spin polarization by antiferromagnetically coupled Mn segregated to the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:msub><mml:mi mathvariant="normal">o</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>MnSi</mml:mi></mml:mrow></mml:math> /GaAs (001) interface. Physical Review B, 2018, 97, .	1.1	10
34	Influence of the magnetic proximity effect on spin-orbit torque efficiencies in ferromagnet/platinum bilayers. Physical Review B, 2018, 97, .	1.1	24
35	Equal-Spin Andreev Reflection on Junctions of Spin-Resolved Quantum Hall Bulk State and Spin-Singlet Superconductor. Scientific Reports, 2018, 8, 3454.	1.6	9
36	Parity transitions in the superconducting ground state of hybrid InSbâ€“Al Coulomb islands. Nature Communications, 2018, 9, 4801.	5.8	49

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37	Electric field tunable superconductor-semiconductor coupling in Majorana nanowires. New Journal of Physics, 2018, 20, 103049.	1.2	81
38	Mirage Andreev Spectra Generated by Mesoscopic Leads in Nanowire Quantum Dots. Physical Review Letters, 2018, 121, 127705.	2.9	27
39	Selective-Area-Grown Semiconductor-Superconductor Hybrids: A Basis for Topological Networks. Physical Review Letters, 2018, 121, 147701.	2.9	83
40	Electronic structure of epitaxial half-Heusler Co1-xNixTiSb across the semiconductor to metal transition. Applied Physics Letters, 2018, 113, 092103.	1.5	1
41	Low magnetic damping and large negative anisotropic magnetoresistance in half-metallic Co2â^'xMn1+xSi Heusler alloy films grown by molecular beam epitaxy. Applied Physics Letters, 2018, 112, .	1.5	20
42	Fourfold symmetric anisotropic magnetoresistance in half-metallic Co₂MnSi Heusler alloy thin films. Japanese Journal of Applied Physics, 2018, 57, 063001.	0.8	12
43	Superconducting, insulating and anomalous metallic regimes in a gated two-dimensional semiconductorâ€"superconductor array. Nature Physics, 2018, 14, 1138-1144.	6.5	68
44	A simple electron counting model for half-Heusler surfaces. Science Advances, 2018, 4, eaar5832.	4.7	18
45	Growth, electrical, structural, and magnetic properties of half-Heusler <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>CoT</mml:mi><mml:msub><mml:mi mathvariant="normal">i</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow><mml:mi mathvariant="normal">F</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi>Sb</mml:mi></mml:mrow></mml:math>.	0.9	8
46	Epitaxial Heusler superlattice <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml:msub></mml: with perpendicular magnetic anisotropy and termination-dependent half-metallicity. Physical Review Materials, 2018, 2, .	0.9	9
47	Materials considerations for forming the topological insulator phase in InAs/GaSb heterostructures. Physical Review Materials, 2018, 2, .	0.9	17
48	Anomalous Fraunhofer interference in epitaxial superconductor-semiconductor Josephson junctions. Physical Review B, 2017, 95, .	1.1	63
49	Proximity Effect Transfer from NbTi into a Semiconductor Heterostructure via Epitaxial Aluminum. Nano Letters, 2017, 17, 1200-1203.	4.5	15
50	Structural and electronic properties of molecular beam epitaxially grown Ni1+xTiSn films. Journal of Crystal Growth, 2017, 467, 71-76.	0.7	10
51	Zero-Energy Modes from Coalescing Andreev States in a Two-Dimensional Semiconductor-Superconductor Hybrid Platform. Physical Review Letters, 2017, 119, 176805.	2.9	182
52	Interface formation of epitaxial MgO/Co2MnSi(001) structures: Elemental segregation and oxygen migration. Journal of Magnetism and Magnetic Materials, 2017, 444, 383-389.	1.0	5
53	Ultrawide thermal free-carrier tuning of dielectric antennas coupled to epsilon-near-zero substrates. Nature Communications, 2017, 8, 472.	5.8	57
54	Growth, structural, and magnetic properties of single-crystal full-Heusler Co2TiGe thin films. Journal of Applied Physics, 2017, 121, .	1.1	3

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55	Valence-band offsets of CoTiSb/In0.53Ga0.47As and CoTiSb/In0.52Al0.48As heterojunctions. Applied Physics Letters, 2017, 111, .	1.5	8
56	Oxygen migration in epitaxial CoFe/MgO/Co2MnSi magnetic tunnel junctions. Journal of Applied Physics, 2017, 122, .	1.1	7
57	Magnetic field inducing Zeeman splitting and anomalous conductance reduction of half-integer quantized plateaus in InAs quantum wires. Physical Review B, 2017, 96, .	1.1	8
58	Spin injection and detection up to room temperature in Heusler alloy/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:math>-GaAs spin valves. Physical Review B, 2016, 94, .	1.1	49
59	Limits to mobility in InAs quantum wells with nearly lattice-matched barriers. Physical Review B, 2016, 94, .	1.1	16
60	Heusler compounds and spintronics. Progress in Crystal Growth and Characterization of Materials, 2016, 62, 371-397.	1.8	103
61	Demonstration of gate control of spin splitting in a high-mobility InAs/AlSb two-dimensional electron gas. Physical Review B, 2016, 93, .	1.1	20
62	Two-dimensional epitaxial superconductor-semiconductor heterostructures: A platform for topological superconducting networks. Physical Review B, 2016, 93, .	1.1	211
63	Observation of a topologically non-trivial surface state in half-Heusler PtLuSb (001) thin films. Nature Communications, 2016, 7, 11993.	5.8	50
64	Quantized conductance doubling and hard gap in a two-dimensional semiconductorâ€“superconductor heterostructure. Nature Communications, 2016, 7, 12841.	5.8	146
65	Dynamic detection of electron spin accumulation in ferromagnetâ€“semiconductor devices by ferromagnetic resonance. Nature Communications, 2016, 7, 10296.	5.8	16
66	Surface reconstructions and transport of epitaxial PtLuSb (001) thin films grown by MBE. Journal of Crystal Growth, 2016, 436, 145-149.	0.7	11
67	Anisotropic spin relaxation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math>-GaAs from strong inhomogeneous hyperfine fields produced by the dynamical polarization of nuclei. Physical Review B, 2015, 92, .	1.1	9
68	Knight shift and nuclear spin relaxation inFe/n-GaAs heterostructures. Physical Review B, 2015, 92, .	1.1	2
69	Robust micromagnet design for fast electrical manipulations of single spins in quantum dots. Applied Physics Express, 2015, 8, 084401.	1.1	54
70	Studies of scattering mechanisms in gate tunable InAs/(Al,Ga)Sb two dimensional electron gases. Applied Physics Letters, 2015, 106, .	1.5	12
71	Gating of high-mobility InAs metamorphic heterostructures. Applied Physics Letters, 2014, 105, .	1.5	23
72	Photoluminescence lineshape and dynamics of localized excitonic transitions in InAsP epitaxial layers. Journal of Applied Physics, 2014, 115, .	1.1	18

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73	Lattice distortion in single crystal rare-earth arsenide/GaAs nanocomposites. Applied Physics Letters, 2014, 104, .	1.5	5
74	An apparent metal-insulator transition in high-mobility two-dimensional InAs heterostructures. Physical Review B, 2014, 90, .	1.1	16
75	Fast Electrical Control of Single Electron Spins in Quantum Dots with Vanishing Influence from Nuclear Spins. Physical Review Letters, 2014, 113, 267601.	2.9	70
76	Electrical detection of ferromagnetic resonance in ferromagnet/n-GaAs heterostructures by tunneling anisotropic magnetoresistance. Applied Physics Letters, 2014, 105, .	1.5	8
77	Time resolved magneto-optical studies of InAsP ternary alloys. , 2014, , .		1
78	Room temperature deposition of sputtered TiN films for superconducting coplanar waveguide resonators. Superconductor Science and Technology, 2014, 27, 015009.	1.8	58
79	Growth and transport properties of epitaxial lattice matched half Heusler CoTiSb/InAlAs/InP(001) heterostructures. Applied Physics Letters, 2014, 104, 022109.	1.5	18
80	Surface and electronic structure of epitaxial PtLuSb (001) thin films. Applied Physics Letters, 2014, 104, 201603.	1.5	16
81	Dynamics of photoexcited carriers and spins in InAsP ternary alloys. Applied Physics Letters, 2013, 102, 222102.	1.5	10
82	Structural and transport properties of epitaxial PrNiO3 thin films grown by molecular beam epitaxy. Journal of Crystal Growth, 2013, 366, 51-54.	0.7	13
83	Surface-Mediated Tunable Self-Assembly of Single Crystal Semimetallic ErSb/GaSb Nanocomposite Structures. Nano Letters, 2013, 13, 2895-2901.	4.5	25
84	Thermoelectric properties of single crystal Sc1â^'xErxAs:InGaAs nanocomposites. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2013, 31, .	0.6	5
85	Epitaxial growth and surface studies of the Half Heusler compound NiTiSn (001). Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2013, 31, .	0.6	13
86	Planar superconducting resonators with internal quality factors above one million. Applied Physics Letters, 2012, 100, .	1.5	341
87	Growth and characterization of TbAs:GaAs nanocomposites. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2011, 29, .	0.6	18
88	Cross-sectional scanning tunneling microscopy and spectroscopy of semimetallic ErAs nanostructures embedded in GaAs. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2011, 29, .	0.6	8
89	Growth of epitaxial NiTi shape memory alloy films on GaAs(001) and evidence of martensitic transformation. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2011, 29, .	0.6	4
90	Spin accumulation near Fe/GaAs (001) interfaces: The role of semiconductor band structure. Physical Review B, 2011, 84, .	1.1	26

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91	Martensite transformation of epitaxial Niâ€“Ti films. Applied Physics Letters, 2011, 98, .	1.5	11
92	Mechanical Construction of Semiconductor Band Gaps. IEEE Journal of Quantum Electronics, 2010, 46, 1261-1267.	1.0	5
93	Electrical Measurement of the Direct Spin Hall Effect in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Fe</mml:mi><mml:mo>/</mml:mo><mml:msub><mml:mi>In</mml:mi><mml:mi>x</mml:mi></mml:msub> Physical Review Letters, 2010, 105, 156602.	2.9	53
94	Hyperfine interactions and spin transport in ferromagnet-semiconductor heterostructures. Physical Review B, 2009, 80, .	1.1	43
95	Bias-controlled sensitivity of ferromagnet/semiconductor electrical spin detectors. Physical Review B, 2009, 80, .	1.1	47
96	Comment on â€œHigh-resolution core-level photoemission study on GaAs(111)B surfacesâ€•[J. Appl. Phys. 101, 043516 (2007)]. Journal of Applied Physics, 2009, 105, 056106.	1.1	4
97	Spin injection across the Fe/GaAs interface: Role of interfacial ordering. Physical Review B, 2009, 80, .	1.1	40
98	Dielectric properties of InAsP alloy thin films and evaluation of direct- and reciprocal-space methods of determining critical-point parameters. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 884-887.	0.8	3
99	Phase formation in the thin film Feâ•GaAs system. Applied Physics Letters, 2008, 92, .	1.5	18
100	Local Hanle-effect studies of spin drift and diffusion in n:GaAs epilayers and spin-transport devices. New Journal of Physics, 2007, 9, 347-347.	1.2	51
101	Growth temperature dependence of Mnâ•GaAs surfaces and interfaces. Journal of Applied Physics, 2007, 102, 063513.	1.1	9
102	Optical and electrical spin injection and spin transport in hybrid Fe/GaAs devices. Journal of Applied Physics, 2007, 101, 081716.	1.1	20
103	Dielectric functions and electronic structure of InAsxP1â”x films on InP. Applied Physics Letters, 2007, 91, .	1.5	16
104	Electrical detection of spin transport in lateral ferromagnetâ€“semiconductor devices. Nature Physics, 2007, 3, 197-202.	6.5	732
105	Epitaxial Growth and Characterization of Single Crystal Ferromagnetic Shape Memory Co2NiGa Films. Ferroelectrics, 2006, 342, 35-42.	0.3	4
106	Electrical Detection of Spin Accumulation at a Ferromagnet-Semiconductor Interface. Physical Review Letters, 2006, 96, 176603.	2.9	173
107	Ferromagnetic resonance in the stripe domain state: A study in Co2MnGa (001). Journal of Applied Physics, 2006, 99, 08J109.	1.1	8
108	Nonequilibrium phases in epitaxial Mnâ•GaAs interfacial reactions. Journal of Vacuum Science & Technology B, 2006, 24, 2018.	1.3	2

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109	Spin injection from perpendicular magnetized ferromagnetic Î´-MnGa into (Al,Ga)As heterostructures. Applied Physics Letters, 2006, 89, 112511.	1.5	45
110	Embedded growth mode of thermodynamically stable metallic nanoparticles on III-V semiconductors. Applied Physics Letters, 2006, 88, 243117.	1.5	19
111	Embedded assembly mechanism of stable metal nanocrystals on semiconductor surfaces. Physical Review B, 2006, 73, .	1.1	30
112	Optical and Electrical Detection of Spin-Polarized Transport. , 2006, , .		0
113	Remarkable strain-induced magnetic anisotropy in epitaxial Co2MnGa (001) films. Journal of Magnetism and Magnetic Materials, 2005, 286, 340-345.	1.0	30
114	Growth of a-plane ZnO Thin Films on r-plane Sapphire by Plasma-assisted MBE. Materials Research Society Symposia Proceedings, 2005, 891, 1.	0.1	4
115	Phase behavior of thin film Mnâˆ•GaAs interfacial reactions. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2005, 23, 1752.	1.6	14
116	Optical Properties of AlGaSb Alloys Grown by MBE. AIP Conference Proceedings, 2005, , .	0.3	1
117	Spin injection and relaxation in ferromagnet-semiconductor heterostructures. Physical Review B, 2005, 71, .	1.1	141
118	Electron spin dynamics and hyperfine interactions inFeâˆ•Al0.1Ga0.9Asâˆ•GaAsspin injection heterostructures. Physical Review B, 2005, 72, .	1.1	30
119	Effects of growth temperature on the structural and magnetic properties of epitaxial Ni2MnIn thin films on InAs (001). Journal of Applied Physics, 2005, 97, 073901.	1.1	9
120	Spin injection from the Heusler alloy Co2MnGe into Al0.1Ga0.9Asâˆ•GaAs heterostructures. Applied Physics Letters, 2005, 86, 102107.	1.5	153
121	Exchange biasing of the ferromagnetic semiconductor (Ga,Mn)As by MnO (invited). Journal of Applied Physics, 2005, 97, 10D304.	1.1	17
122	Imaging Spin Transport in Lateral Ferromagnet/Semiconductor Structures. Science, 2005, 309, 2191-2195.	6.0	298
123	Shape memory and ferromagnetic shape memory effects in single-crystal Ni2MnGa thin films. Journal of Applied Physics, 2004, 95, 2593-2600.	1.1	102
124	Interfacial reactions of Mn/GaAs thin films. Applied Physics Letters, 2004, 84, 3145-3147.	1.5	34
125	Exchange biasing of the ferromagnetic semiconductor Ga1âˆ’xMnxAs. Applied Physics Letters, 2004, 85, 1556-1558.	1.5	53
126	Epitaxial Heusler Alloys: New Materials for Semiconductor Spintronics. MRS Bulletin, 2003, 28, 725-728.	1.7	110

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127	Tunable magnetization reversal in epitaxial bcc Fe1âˆ’xCox films on vicinal surfaces. Journal of Applied Physics, 2003, 93, 8256-8258.	1.1	2
128	Nuclear magnetic resonance in a ferromagnetâ€“semiconductor heterostructure. Applied Physics Letters, 2003, 83, 3335-3337.	1.5	14
129	Dynamic Nuclear Polarization by Electrical Spin Injection in Ferromagnet-Semiconductor Heterostructures. Physical Review Letters, 2003, 91, 036602.	2.9	71
130	Self-assembled CoAs nanostructures. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2003, 21, 1760.	1.6	3
131	Time-domain ferromagnetic resonance in epitaxial thin films. Journal of Applied Physics, 2002, 91, 8040.	1.1	9
132	TEM Characterization of Thin, Epitactic Ni2MnGa films on GaAs.. Microscopy and Microanalysis, 2002, 8, 302-303.	0.2	0
133	Anomalous magnetotransport properties of epitaxial full Heusler alloys. Applied Physics Letters, 2002, 80, 4798-4800.	1.5	78
134	GaAs(111)B(âˆš19Ã—âˆš19)R23.4Â° surface reconstruction. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 2001, 19, 1597.	1.6	17
135	Optical pumping in ferromagnet-semiconductor heterostructures: Magneto-optics and spin transport. Physical Review B, 2001, 64, .	1.1	47
136	Epitaxial growth of ferromagnetic Ni2MnIn on (001) InAs. Applied Physics Letters, 2001, 79, 1003-1005.	1.5	39
137	Epitaxial growth of ferromagnetic Ni2MnGa on GaAs(001) using NiGa interlayers. Journal of Applied Physics, 2000, 88, 7357-7359.	1.1	48
138	Self-assembled ErAs islands in GaAs: Growth and subpicosecond carrier dynamics. Applied Physics Letters, 1999, 75, 3548-3550.	1.5	124
139	Formation and Characterization of Single Crystal Ni₂MnGa Thin Films. Materials Research Society Symposia Proceedings, 1999, 604, 297.	0.1	7
140	In-Situ Regrowthi of GaAs Through Controlled Phase Transformations and Reactions of Thin Films on GaAs. Materials Research Society Symposia Proceedings, 1998, 514, 455.	0.1	2
141	Substrate Effects on Yield Point Phenomena in Epitaxial Thin Films. Materials Research Society Symposia Proceedings, 1998, 522, 89.	0.1	0
142	Giant Magnetoresistance of Self-Assembled ErAs Islands in GaAs. Materials Research Society Symposia Proceedings, 1997, 475, 251.	0.1	12
143	Growth of ?-alumina on crystallographically distinct aluminium substrates. Journal of Materials Science, 1989, 24, 515-522.	1.7	1
144	Lateral Reactions of Gaas with Ni Studied by Transmission Electron Microscopy. Materials Research Society Symposia Proceedings, 1985, 54, 361.	0.1	8

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145	Epitaxy of Aluminium Films on Semiconductors by Ionized Cluster Beam. Materials Research Society Symposia Proceedings, 1984, 37, 401.	0.1	19