Bing Lv

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6937027/publications.pdf

Version: 2024-02-01

110 papers	4,256 citations	212478 28 h-index	124990 64 g-index
111 all docs	111 docs citations	111 times ranked	4604 citing authors

#	Article	IF	Citations
1	Gate-Tunable Transport in Quasi-One-Dimensional Î±-Bi₄I₄ Field Effect Transistors. Nano Letters, 2022, 22, 1151-1158.	4.5	5
2	Determination of the interface band alignment of Mg ₂ Si/4Hâ€SiC heterojuction for potential photodetector application. Surface and Interface Analysis, 2022, 54, 270-276.	0.8	1
3	Magnetic Properties of 3d Transition Metal Atoms (V, Cr, Mn, Fe, Co, or Ni)â€Doped Mg₂Si. Physica Status Solidi (B): Basic Research, 2022, 259, .	0.7	3
4	Peak thermal conductivity measurements of boron arsenide crystals. Physical Review Materials, 2022, 6, .	0.9	2
5	The external electricâ€fieldâ€induced <scp>Schottkyâ€toâ€ohmic</scp> contact transition in graphene/ <scp> As ₂ S ₃ </scp> interface: A study by the first principles. International Journal of Energy Research, 2021, 45, 4727-4734.	2.2	4
6	Impact of the vertical strain on the Schottky barrier height for graphene/AlN heterojunction: a study by the first-principles method. European Physical Journal B, 2021, 94, 1.	0.6	6
7	Effect of isotope disorder on the Raman spectra of cubic boron arsenide. Physical Review Materials, 2021, 5, .	0.9	8
8	Chemistry in Superconductors. Chemical Reviews, 2021, 121, 2966-2991.	23.0	27
9	Interfacial Superconductivity Achieved in Parent AEFe₂As₂ (AE = Ca, Sr, Ba) by a Simple and Realistic Annealing Route. Nano Letters, 2021, 21, 2191-2198.	4.5	5
10	Elastic constants of cubic boron phosphide and boron arsenide. Physical Review Materials, 2021, 5, .	0.9	9
11	New Verbeekite-type polymorphic phase and rich phase diagram in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>PdSe</mml:mi><mml:mrow><mml:mn>2</mml:mn> system. Physical Review B, 2021, 104, .	3.7	16
12	Xâ€ray photoelectron spectroscopy characterization of band offsets of MgO/Mg₂Si and SiO₂/Mg₂Si heterojunctions. Surface and Interface Analysis, 2021, 53, 852-859.	0.8	6
13	Room-Temperature Topological Phase Transition in Quasi-One-Dimensional Material <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">B</mml:mi><mml:mi mathvariant="normal">i</mml:mi></mml:mrow><mml:mrow><mml:mn mathvariant="normal">4</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mi mathv	2.8	13
14	New layered quaternary BaCu6Sn2As4-x and BaCu6Sn2P4-x phases: crystal growth and physical properties. Journal of Alloys and Compounds, 2021, 892, 162111.	2.8	0
15	The Degradation Mechanism of Mg 2 Si during Exploitation at High Temperature. Physica Status Solidi (B): Basic Research, 2021, 258, 2100425.	0.7	3
16	Transport anomalies in the layered compound BaPt4Se6. Npj Quantum Materials, 2021, 6, .	1.8	1
17	Tunable Schottky Barrier and Interfacial Electronic Properties in Graphene/ZnSe Heterostructures. Frontiers in Chemistry, 2021, 9, 744977.	1.8	1
18	Enhanced superconductivity in the Se-substituted 1T- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">PdTe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review Materials, 2021, 5, .	0.9	14

#	Article	IF	Citations
19	Ultrahigh thermal conductivity in isotope-enriched cubic boron nitride. Science, 2020, 367, 555-559.	6.0	177
20	Thermal transport properties of novel two-dimensional CSe. Physical Chemistry Chemical Physics, 2020, 22, 17833-17841.	1.3	10
21	Exploration of n- and p-type doping for two-dimensional gallium nitride: charged defect calculation with first principles. European Physical Journal B, 2020, 93, 1.	0.6	2
22	Novel Polymorphic Phase of BaCu2As2: Impact of Flux for New Phase Formation in Crystal Growth. Crystal Growth and Design, 2020, 20, 5922-5930.	1.4	2
23	Native Point Defects in Monolayer Hexagonal Boron Phosphide from First Principles. Journal of Electronic Materials, 2020, 49, 5782-5789.	1.0	9
24	The External Electric Field-Induced Tunability of the Schottky Barrier Height in Graphene/AlN Interface: A Study by First-Principles. Nanomaterials, 2020, 10, 1794.	1.9	8
25	Canted antiferromagnetism in the quasi-one-dimensional iron chalcogenide <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Se</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2020, 102, .	1.1	9
26	Crystal Structure and Electronic Properties of New Compound Zr6.5Pt6Se19. Inorganic Chemistry, 2020, 59, 8196-8202.	1.9	0
27	Superconductivity in the regime of attractive interactions in the Tomonaga-Luttinger liquid. Physical Review B, 2020, 101, .	1.1	3
28	Extrapolated Defect Transition Level in Two-Dimensional Materials: The Case of Charged Native Point Defects in Monolayer Hexagonal Boron Nitride. ACS Applied Materials & Interfaces, 2020, 12, 17055-17061.	4.0	24
29	Peroxide-Templated Assembly of a Trimetal Neodymium Complex Single-Molecule Magnet. Inorganic Chemistry, 2020, 59, 10379-10383.	1.9	8
30	Doping dependence and high-pressure studies on Eu_xCa_{1â€‰â^'â€‰x}Fe₂As₂ (0 â‰¤xâ€‰â‰¤ 1). Superconductor Science and Technology, 2020, 33, 095010.	1.8	2
31	Thermal expansion coefficients of high thermal conducting BAs and BP materials. Applied Physics Letters, 2019, 115, .	1.5	13
32	Spacing dependent and cation doping independent superconductivity in intercalated 1T 2D SnSe ₂. 2D Materials, 2019, 6, 045048.	2.0	21
33	Synthesis and Structure of a Nonstoichiometric Zr_{3.55}Pt₄Sb₄ Compound. Inorganic Chemistry, 2019, 58, 12017-12024.	1.9	1
34	Surface terminations and layer-resolved tunneling spectroscopy of the 122 iron pnictide superconductors. Physical Review B, 2019, 99, .	1.1	16
35	Low-temperature microstructural studies on superconducting CaFe2As2. Scientific Reports, 2019, 9, 6393.	1.6	4
36	The Role of Crystal Growth Conditions on the Magnetic Properties of Ln₂Fe_{4â€“x}Co_xSb₅ (Ln = La and Ce). Inorganic Chemistry, 2019, 58, 6028-6036.	1.9	2

#	Article	IF	Citations
37	Tunable Electronic Properties of Graphene/g-AlN Heterostructure: The Effect of Vacancy and Strain Engineering. Nanomaterials, 2019, 9, 1674.	1.9	32
38	Interface-Induced and Interface-Enhanced Superconductivity. Journal of Superconductivity and Novel Magnetism, 2019, 32, 7-15.	0.8	2
39	Investigation on the reported superconductivity in intercalated black phosphorus. Materials Today Physics, 2018, 4, 7-11.	2.9	8
40	Seeded growth of boron arsenide single crystals with high thermal conductivity. Applied Physics Letters, 2018, 112, .	1.5	43
41	Superconductivity from site-selective Ru doping studies in Zr5Ge3compound. New Journal of Physics, 2018, 20, 013009.	1.2	5
42	Possible interface superconductivity in rare-earth-doped CaFe$$_{2}$$As$$_{2}$$ and undoped CaFe$$_{2}$$As$$_{2}$$. Quantum Studies: Mathematics and Foundations, 2018, 5, 103-109.	0.4	2
43	High Thermal Conductivity in Isotopically Enriched Cubic Boron Phosphide. Advanced Functional Materials, 2018, 28, 1805116.	7.8	73
44	Superconductivity and phase diagram in a transition metal doped Zr₅Ge₃ compound. Superconductor Science and Technology, 2018, 31, 085001.	1.8	0
45	High thermal conductivity in cubic boron arsenide crystals. Science, 2018, 361, 579-581.	6.0	347
46	CBED Investigations of Boron Monoarsenide Crystals. Microscopy and Microanalysis, 2018, 24, 30-31.	0.2	0
47	Addition to New Strategy for Black Phosphorus Crystal Growth through Ternary Clathrate. Crystal Growth and Design, 2018, 18, 4206-4206.	1.4	1
48	New Strategy for Black Phosphorus Crystal Growth through Ternary Clathrate. Crystal Growth and Design, 2017, 17, 6579-6585.	1.4	38
49	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mn>89</mml:mn></mml:mmultiscripts></mml:math> NMR observation of ferromagnetic and antiferromagnetic spin fluctuations in the collapsed tetragonal phase of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>YFe</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:	1.1	5
50	Superconductivity in the ternary compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>SrPt</mml:mi><mml:mn>10</mml:mn></mml:mr mathvariant="normal">P</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> with complex new structure. Physical Review Materials, 2017, 1, .	0.9	6
51	Tip-Pressure-Induced Incoherent Energy Gap in CaFe ₂ As ₂. Chinese Physics Letters, 2016, 33, 067401.	1.3	3
52	Ultrafast dynamics of quasiparticles and coherent acoustic phonons in slightly underdoped (BaK)Fe2As2. Scientific Reports, 2016, 6, 25962.	1.6	3
53	Evidence for defect-induced superconductivity up to 49 K in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mi mathvariant="normal">F</mml:mi><mml:msub><mml:mi	1.1	23
54	Interface-induced superconductivity at â¼25 K at ambient pressure in undoped CaFe ₂ As ₂ single crystals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12968-12973.	3.3	19

#	Article	IF	Citations
55	Chemical doping and high-pressure studies of layeredÎ²â^'PdBi2single crystals. Physical Review B, 2015, 92, .	1.1	19
56	Observation of universal strong orbital-dependent correlation effects in iron chalcogenides. Nature Communications, 2015, 6, 7777.	5.8	148
57	Effects of Nickel Doping on the Multiferroic and Magnetic Phases of MnWO₄. Integrated Ferroelectrics, 2015, 166, 17-29.	0.3	5
58	Synthesis, Structure, and Superconductivity in the New-Structure-Type Compound: SrPt₆P₂. Inorganic Chemistry, 2015, 54, 1049-1054.	1.9	13
59	n-type thermoelectric material Mg ₂ Sn _{0.75} Ge _{0.25} for high power generation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3269-3274.	3.3	191
60	High-Pressure Resistivity of YFe2Si2 and Magnetic Studies of Y1â^'y Ho y Fe2Si2 and YFe2(Si1â^'x Ge x)2 Systems. Journal of Superconductivity and Novel Magnetism, 2015, 28, 1207-1216.	0.8	6
61	Hole-doped cuprate high temperature superconductors. Physica C: Superconductivity and Its Applications, 2015, 514, 290-313.	0.6	110
62	Experimental study of the proposed super-thermal-conductor: BAs. Applied Physics Letters, 2015, 106, .	1.5	68
63	High-pressure and doping studies of the superconducting antiperovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>SrPt</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">P</mml:mi></mml:mrow></mml:math>. Physical Review B, 2015, 91, .	1.1	14
64	Meissner and mesoscopic superconducting states in 1â€“4 unit-cell FeSe films. Physical Review B, 2014, 90, .	1.1	40
65	Magnetic and structural relationship ofRFe2Si2andR(Fe1â^'xMx)2Si2(x= 0â^'1) systems (R= La, Y and Lu,M=) Tj ETQq1 1 0.784314 rgBT	0.7	6
66	Why is the Tc So High in Fe-Based Pnictide and Chalcogenide Superconductors?. Materials Research Society Symposia Proceedings, 2014, 1684, 16.	0.1	3
67	Comparison of Pr-doped Ca 122 and Ca 112 Pnictides by Low-field Microwave Absorption Spectroscopy. Materials Research Society Symposia Proceedings, 2014, 1684, 10.	0.1	0
68	Anomalous vibrational properties of cubic boron arsenide. Physical Review B, 2014, 89, .	1.1	32
69	Observation of pseudogaplike feature above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub> in LiFeAs by ultrafast optical spectroscopy. Physical Review B, 2014, 90, .	1.1	6
70	The unusually highTcin rare-earth-doped single crystalline CaFe2As2. Philosophical Magazine, 2014, 94, 2562-2570.	0.7	14
71	Observation of Temperature-Induced Crossover to an Orbital-Selective Mott Phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="normal">A</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>2		

#	Article	IF	Citations
73	Nanoscale surface electronic inhomogeneity in the Mn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>5</mml:mn></mml:msub></mml:math>Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>-type Zr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	1.1	25
74	Experimental Investigation of the Electronic Structure of Ca 0.83 La 0.17 Fe 2 As 2. Chinese Physics Letters, 2013, 30, 017402.	1.3	13
75	Nanoscale surface element identification and dopant homogeneity in the high-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:math>superconductor Pr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Ca<mml:math	1.1	28
76	The Rise of T_c: A Promising Paradigm via Interfacial Mechanism. Journal of Physics: Conference Series, 2013, 449, 012014.	0.3	3
77	Absence of zero-energy surface bound states in Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>Bi<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Se<mml:math	1.1	56
78	Disorder-induced bulk superconductivity in ZrTe3single crystals via growth control. Physical Review B, 2013, 87, .	1.1	36
79	Thermodynamic evidence for pressure-induced bulk superconductivity in the Feâ€“As pnictide superconductor CaFe₂As₂. New Journal of Physics, 2012, 14, 053034.	1.2	10
80	Two-gap features in the specific heat of (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 487 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>As<mml:math	1.1	8
81	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>As<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>and KCu<mml:math	1.1	4
82	Carrier contribution to the specific heat coefficient of Sr1â^'xKxFe1â^'xAs2. Physical Review B, 2011, 83, .	1.1	3
83	Incommensurate spin-density wave and a multiband superconducting phase in NaxFeAs revealed by nuclear magnetic resonance. Physical Review B, 2011, 84, .	1.1	14
84	Raman scattering study of electron-doped PrxCa1â^'xFe2As2superconductors. Physical Review B, 2011, 84, .	1.1	15
85	Doping dependence of phase-separation morphology in (Sr,K)Fe2As2. Physical Review B, 2011, 83, .	1.1	2
86	High-pressure study of superconducting and nonsuperconducting single crystals of the same nominal composition Rb0.8Fe2Se2. Physical Review B, 2011, 84, .	1.1	11
87	Unusual superconducting state at 49ÂK in electron-doped CaFe ₂ As ₂ at ambient pressure. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15705-15709.	3.3	119
88	Superconductivity in ternary iron pnictides: AFe2As2 (A = alkali metal) and LiFeAs. Physica C: Superconductivity and Its Applications, 2010, 470, S276-S279.	0.6	27
89	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mtext>A</mml:mtext><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>75</mml:mn></mml:mrow></mml:mmultiscripts><mml:mtext>s</mml:mtext></mml:mrow></mml:math>nuclear magnetic resonance study of antiferromagnetic fluctuations in the normal state of LiFeAs. Physical Review B, 2010, 81, .	1.1	51
90	Lower critical field, anisotropy, and two-gap features of LiFeAs. Physical Review B, 2010, 81, .	1.1	30

#	Article	IF	Citations
91	Evidence for multiple gaps in the specific heat of LiFeAs crystals. Physical Review B, 2010, 81, .	1.1	44
92	Critical scaling of transport properties in the phase diagram of iron pnictide superconductors KxSr1â^'xFe2As2 and KxBa1â^'xFe2As2. Journal of Applied Physics, 2010, 107, 09E145.	1.1	9
93	Unusual doping dependence of superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Na</mml:mtext></mml:mrow><mml:mi>y</mml:mi></mml:msub> Physical Review B, 2009, 79, .	1.1	20
94	Evidence of quantum criticality in the phase diagram of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>K</mml:mtext><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mrow>< Physical Review B, 2009, 79, .	1.1	46
95	Fabrication, Characterization and Study of MOD Multi-Layer YBCO Films. IEEE Transactions on Applied Superconductivity, 2009, 19, 3379-3382.	1.1	6
96	The superconductor K_xSr_{1-x}Fe₂As₂: normal state and superconducting properties. New Journal of Physics, 2009, 11, 025013.	1.2	32
97	The synthesis and characterization of LiFeAs and NaFeAs. Physica C: Superconductivity and Its Applications, 2009, 469, 326-331.	0.6	120
98	Determination of foreign phases in Feâ€“As based superconducting systems. Hyperfine Interactions, 2009, 191, 61-65.	0.2	7
99	Pressure shift of the superconducting T _c of LiFeAs. Europhysics Letters, 2009, 85, 27005.	0.7	51
100	In-Field ${\rm J}_{\rm C}$ Enhancement on Ti-Sheathed ${\rm MgB}_{2}$ Wires Doped With TiC Nanoparticles. IEEE Transactions on Applied Superconductivity, 2009, 19, 2760-2762.	1.1	2
101	Determination of foreign phases in Feâ€“As based superconducting systems. , 2009, , 391-395.		0
102	LiFeAs: An intrinsic FeAs-based superconductor with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub><mml:mo>=</mml:mo><mml:mn> Physical Review B, 2008, 78, .	1.1	688
103	Superconducting Fe-Based Compounds<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>A</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>As</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mi>A</mml:mi><mml:mo>=</mml:mo><mml:mi>K</mml:mi><mml:mo>,</mml:mo><mml:mi>Rb</mml:mi><mml:mo>,</mml:mo><mml:mi>Cs</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:mrow><mml:annotation encoding="application/x-tex">(A=K,Rb,Cs)</mml:annotation></mml:math> xmlns:mml="http://www. Physical Review Letters, 2008, 101, 107007.	6.8	683
104	MOD multi-layer YBCO films on single-crystal substrate. Superconductor Science and Technology, 2008, 21, 045015.	1.8	14
105	Raman-scattering study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mtext>K</mml:mtext><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mrow> Physical Review B, 2008, 78, .	1.1	82
106	Pressure-induced shift ofTcinKxSr1â^'xFe2As2(x=0.2,0.4,0.7): Analogy to the high-Tccuprate superconductors. Physical Review B, 2008, 78, .	1.1	42
107	Superconductivity in R(O,F)FeAs, AFe2As2, (A,A')Fe2As2, AFeAs and LaNFeAs, where R = Rare Earth, A = Alkaline, and A = Alkaline Earth. Journal of the Physical Society of Japan, 2008, 77, 72-77.	0.7	9
108	Negative effects of crystalline-SiC doping on the critical current density in Ti-sheathed MgB2(SiC)ysuperconducting wires. Superconductor Science and Technology, 2007, 20, 697-703.	1.8	7

#	Article	IF	Citations
109	Effects of MgO impurities and micro-cracks on the critical current density of Ti-sheathed MgB2 wires. Physica C: Superconductivity and Its Applications, 2007, 457, 47-54.	0.6	6
110	Development of Ti-sheathed MgB2wires with high critical current density. Superconductor Science and Technology, 2006, 19, 1146-1151.	1.8	17