

A San-Miguel

List of Publications by Year in descending order

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152
papers

4,676
citations

101384

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114278

63
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156
all docs

156
docs citations

156
times ranked

4138
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of extreme mechanical densification on the electrical properties of carbon nanotube micro-yarns. <i>Nanotechnology</i> , 2022, , .	1.3	1
2	Optically active cross-band transition in double-walled carbon nanotube and its impact on Raman resonances. <i>Carbon</i> , 2022, 196, 950-960.	5.4	3
3	Raman resonance tuning of quaterthiophene in filled carbon nanotubes at high pressures. <i>Carbon</i> , 2021, 173, 163-173.	5.4	12
4	Halogen molecular modifications at high pressure: the case of iodine. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 3321-3326.	1.3	5
5	High Pressure in Boron Nitride Nanotubes for Kirigami Nanoribbon Elaboration. <i>Journal of Physical Chemistry C</i> , 2021, 125, 11440-11453.	1.5	3
6	Isostructural phase transition by point defect reorganization in the binary type-I clathrate Ba _{7.5} Si ₄₅ . <i>Acta Materialia</i> , 2021, 210, 116824.	3.8	3
7	Atomically Thin Pythagorean Tilings in Two Dimensions. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4972-4979.	2.1	6
8	Collapse phase diagram of carbon nanotubes with arbitrary number of walls. Collapse modes and macroscopic analog. <i>Carbon</i> , 2021, 178, 552-562.	5.4	12
9	Flat-to-Flat Polymerization of Single-Walled Carbon Nanotubes under High Pressure Mediated by Carbon Chain Encapsulation. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12857-12869.	1.5	2
10	Mechanical properties of graphene. <i>Applied Physics Reviews</i> , 2021, 8, .	5.5	37
11	Superior carbon nanotube stability by molecular filling:a single-chirality study at extreme pressures. <i>Carbon</i> , 2021, 183, 884-892.	5.4	7
12	Delamination of multilayer graphene stacks from its substrate through wrinkle formation under high pressures. <i>Carbon</i> , 2021, 185, 242-251.	5.4	2
13	Nanoscale Coal Deformation and Alteration of Porosity and Pore Orientation Under Uniaxial Compression: An In Situ SANS Study. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 3593-3608.	2.6	7
14	How to make macroscale non-crystalline diamonds. <i>Nature</i> , 2021, 599, 563-564.	13.7	6
15	Softening of the Euler Buckling Criterion under Discretization of Compliance. <i>Physical Review Applied</i> , 2021, 16, .	1.5	0
16	Strain and Piezo-Doping Mismatch between Graphene Layers. <i>Journal of Physical Chemistry C</i> , 2020, 124, 11193-11199.	1.5	15
17	Porosity evolution of expanded vermiculite under pressure: the effect of pre-compaction. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	4
18	From high pressure radial collapse to graphene ribbon formation in triple-wall carbon nanotubes. <i>Carbon</i> , 2019, 141, 568-579.	5.4	31

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19	Une femme de science exceptionnelle : Mildred S. Dresselhaus. , 2019, , 36-39.	0.1	0
20	Effects of pressure on the structural and electronic properties of linear carbon chains encapsulated in double wall carbon nanotubes. Carbon, 2018, 133, 446-456.	5.4	47
21	Raman scattering studies of graphene under high pressure. Journal of Raman Spectroscopy, 2018, 49, 121-129.	1.2	45
22	High-Pressure Effect on the Optical Extinction of a Single Gold Nanoparticle. ACS Nano, 2018, 12, 10310-10316.	7.3	12
23	Perspective: High pressure transformations in nanomaterials and opportunities in material design. Journal of Applied Physics, 2018, 124, .	1.1	37
24	Pressure Tuning of Bromine Ionic States in Double-Walled Carbon Nanotubes. Journal of Physical Chemistry C, 2017, 121, 10609-10619.	1.5	8
25	Biaxial Strain Transfer in Supported Graphene. Nano Letters, 2017, 17, 21-27.	4.5	46
26	Pressure-induced radial collapse in few-wall carbon nanotubes: A combined theoretical and experimental study. Carbon, 2017, 125, 429-436.	5.4	27
27	From mesoscale to nanoscale mechanics in single-wall carbon nanotubes. Carbon, 2017, 123, 145-150.	5.4	41
28	Atomic-layered MoS ₂ on SiO ₂ under high pressure: Bimodal adhesion and biaxial strain effects. Physical Review Materials, 2017, 1, .	0.9	21
29	Nanostructured water and carbon dioxide inside collapsing carbon nanotubes at high pressure. Physical Chemistry Chemical Physics, 2016, 18, 19926-19932.	1.3	16
30	Radial collapse of carbon nanotubes for conductivity optimized polymer composites. Carbon, 2016, 106, 64-73.	5.4	28
31	Excitonic optical transitions characterized by Raman excitation profiles in single-walled carbon nanotubes. Physical Review B, 2016, 94, .	1.1	18
32	Enhanced high-pressure superconductivity and local structure of the $Ba_{1-x}Bi_x$ system. Physical Review B, 2016, 94, .		
33	Revisiting pressure-induced phase transition in silicon clathrates using Ge substitution. Physical Review B, 2016, 93, .	1.1	3
34	Melamine-derived carbon sponges for oil-water separation. Carbon, 2016, 107, 198-208.	5.4	199
35	Investigation of new phases in the Ba-Si phase diagram under high pressure using ab initio structural search. Physical Chemistry Chemical Physics, 2016, 18, 8108-8114.	1.3	15
36	Small angle scattering methods to study porous materials under high uniaxial strain. Review of Scientific Instruments, 2015, 86, 023901.	0.6	8

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37	Chirality-dependent mechanical response of empty and water-filled single-wall carbon nanotubes at high pressure. Carbon, 2015, 95, 442-451.	5.4	40
38	Effect of the temperature on the structural and textural properties of a compressed K-vermiculite. Chemical Engineering Science, 2015, 134, 555-562.	1.9	15
39	Elaboration and characterization of materials obtained by pressing of vermiculite without binder addition. Applied Clay Science, 2014, 101, 409-418.	2.6	5
40	High pressure study of Li-doped fullerides, Li_xC_{60} ($x = 4,12$), by x-ray diffraction and Raman spectroscopy. Journal of Physics Condensed Matter, 2014, 26, 365302.	0.7	2
41	Pressure-Induced Selectivity for Probing Inner Tubes in Double- and Triple-Walled Carbon Nanotubes: A Resonance Raman Study. Journal of Physical Chemistry C, 2014, 118, 8153-8158.	1.5	32
42	Density-functional tight-binding study of the collapse of carbon nanotubes under hydrostatic pressure. Carbon, 2014, 69, 355-360.	5.4	40
43	Shear effects on expanded graphite under uniaxial pressure: An in situ small angle neutron scattering study. Carbon, 2014, 74, 54-62.	5.4	10
44	Semiconductor Clathrates: In Situ Studies of Their High Pressure, Variable Temperature and Synthesis Behavior. Springer Series in Materials Science, 2014, , 91-123.	0.4	1
45	Invited Presentation: Direct Measurement of the Absolute Absorption Spectrum of Individual Carbon Nanotubes. ECS Meeting Abstracts, 2014, , .	0.0	0
46	Electronic transport in individual carbon nanotube bundles under pressure. Journal of Applied Physics, 2013, 114, 143704.	1.1	7
47	An in situ small angle neutron scattering study of expanded graphite under a uniaxial stress. Carbon, 2013, 57, 460-469.	5.4	13
48	Direct measurement of the absolute absorption spectrum of individual semiconducting single-wall carbon nanotubes. Nature Communications, 2013, 4, 2542.	5.8	92
49	High Pressure Semiconductor Physics. Physica Status Solidi (B): Basic Research, 2013, 250, 668-668.	0.7	0
50	Effects of intercalation and inhomogeneous filling on the collapse pressure of double-wall carbon nanotubes. Physical Review B, 2012, 86, .	1.1	20
51	A first-principles study of the effect of charge doping on the 1D polymerization of C_{60} . Journal of Physics Condensed Matter, 2012, 24, 095501.	0.7	12
52	Structural and Phonon Properties of Bundled Single- and Double-Wall Carbon Nanotubes Under Pressure. Journal of Physical Chemistry C, 2012, 116, 22637-22645.	1.5	41
53	Raman activity of $\langle \mathbf{s} \cdot \mathbf{p} \rangle^3$ allotropes under pressure: A density functional theory study. Physical Review B, 2012, 85, .	1.5	28
54	Optical Imaging and Absolute Absorption Cross Section Measurement of Individual Nano-objects on Opaque Substrates: Single-Wall Carbon Nanotubes on Silicon. Journal of Physical Chemistry Letters, 2012, 3, 1176-1181.	2.1	37

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55	Crystal Structure of Cold Compressed Graphite. <i>Physical Review Letters</i> , 2012, 108, 065501.	2.9	292
56	Pressure-Mediated Doping in Graphene. <i>Nano Letters</i> , 2011, 11, 3564-3568.	4.5	77
57	Pressure-Induced Collapse in Double-Walled Carbon Nanotubes: Chemical and Mechanical Screening Effects. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5378-5384.	1.5	79
58	Raman study of the electron-phonon interaction in light alkali metal intercalated metallic fullerenes. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 115701.	0.7	4
59	Pressure-induced transformation in Na C_4 . <i>Physical Review Letters</i> , 2011, 106, 087002.	1.1	17
60	Enhancing the Superconducting Transition Temperature of BaSi $_2$ by Structural Tuning. <i>Physical Review Letters</i> , 2011, 106, 087002.	2.9	17
61	Superconductivity in layered binary silicides: A density functional theory study. <i>Physical Review B</i> , 2011, 84, .	1.1	21
62	High pressure x-ray diffraction study of the volume collapse in BaSi. <i>Physical Review Letters</i> , 2011, 106, 087002.	1.1	17
63	Measuring the electronic transport properties of individual nano-objects under high pressures. <i>High Pressure Research</i> , 2011, 31, 367-374.	0.4	2
64	Numerical treatment of the light propagation problem in the post-Newtonian formalism. <i>Journal of Physics: Conference Series</i> , 2010, 229, 012059.	0.3	0
65	An Individual Carbon Nanotube Transistor Tuned by High Pressure. <i>Advanced Functional Materials</i> , 2010, 20, 3330-3335.	7.8	12
66	Laser-induced transformation of Li $_4$ C $_6$ O and Na $_4$ C $_6$ O polymers into metallic monomeric fulleride phases. <i>Chemical Physics Letters</i> , 2010, 489, 64-68.	1.2	2
67	Gold contact to individual metallic carbon nanotubes: A sensitive nanosensor for high-pressure. <i>Applied Physics Letters</i> , 2010, 97, 173111.	1.5	19
68	High-pressure behavior of polyiodides confined into single-walled carbon nanotubes: A Raman study. <i>Physical Review B</i> , 2010, 82, .	1.1	61
69	Two energy gaps in the tunneling-conductance spectra of the superconducting clathrate Ba $_8$. <i>Physical Review B</i> , 2010, 81, .	1.1	12
70	Carbon Nanotubes Under High Pressure Probed by Resonance Raman Scattering. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2010, , 435-446.	0.2	4
71	Signatures of multigap superconductivity in tunneling spectroscopy. <i>Physical Review B</i> , 2010, 82, .	1.1	26
72	Publisher's Note: Signatures of multigap superconductivity in tunneling spectroscopy [Phys. Rev. B 82 , 014531 (2010)]. <i>Physical Review B</i> , 2010, 82, .	1.1	0

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73	High-pressure phase transformations, pressure-induced amorphization, and polyamorphic transition of the clathrate Rb_6C_{60} and Cs_6C_{60} under high-temperature and high-pressure conditions. Physical Review B, 2009, 79, .	1.1	34
74	Numerical integration of relativistic equations of motion for Earth satellites. Celestial Mechanics and Dynamical Astronomy, 2009, 103, 17-30.	0.5	5
75	High pressure "high temperature synthesis of diamond from single-wall pristine and iodine doped carbon nanotube bundles. Carbon, 2009, 47, 1643-1651.	5.4	40
76	Amorphization of Rb_6C_{60} and Cs_6C_{60} under high-temperature and high-pressure conditions. High Pressure Research, 2009, 29, 108-112.	0.4	1
77	Probing high-pressure properties of single-wall carbon nanotubes through fullerene encapsulation. Physical Review B, 2008, 77, .	1.1	93
78	First-principles study of lithium-doped carbon clathrates under pressure. Journal of Physics Condensed Matter, 2008, 20, 215218.	0.7	34
79	CLUSTER ASSEMBLED SILICON NETWORKS. , 2008, , 79-113. Pressure-induced deformation of the C_{60} fullerene		0
80	in C_{60} fullerene	1.1	23
81	High-pressure phase transition in Rb_6C_{60}		
82	Phonon density of states, anharmonicity, electron-phonon coupling, and possible multigap superconductivity in the clathrate superconductors Ba_8C_{60}	1.1	44
83	High-pressure behavior of Cs_8C_{60} graphite intercalation compound: Lattice structures and phase-transition mechanism. Physical Review B, 2008, 77, .	1.1	11
84	High-pressure stability of Cs_6C_{60}	1.1	19
85	Optimization of Paris "Edinburgh press cell assemblies for <i>in situ</i> monochromatic X-ray diffraction and X-ray absorption. High Pressure Research, 2007, 27, 223-233.	0.4	48
86	New Phase Transition of Solid Bromine under High Pressure. Physical Review Letters, 2007, 99, 015501.	2.9	33
87	Probing the phonon density of states in the superconducting Si clathrates from inelastic neutron scattering experiments. Journal of Physics: Conference Series, 2007, 92, 012121.	0.3	5
88	Liquid structure of Rb-Hg alloys studied by neutron diffraction. Journal of Non-Crystalline Solids, 2007, 353, 3022-3026.	1.5	4
89	Raman spectroscopy of open-ended Single Wall Carbon Nanotubes under pressure: effect of the pressure transmitting medium. Physica Status Solidi (B): Basic Research, 2006, 243, 690-699.	0.7	51
90	Nanomaterials under high-pressure. Chemical Society Reviews, 2006, 35, 876.	18.7	176

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91	High pressure synthesis and properties of intercalated silicon clathrates. Journal of Physics and Chemistry of Solids, 2006, 67, 1117-1121.	1.9	35
92	High pressure properties of group-IV clathrates. High Pressure Research, 2006, 26, 51-51.	0.4	7
93	Superconductivity in the Ba ₂₄ Si ₁₀₀ cubic clathrate with sp ² and sp ³ silicon bondings. Journal of Physics Condensed Matter, 2005, 17, L311-L319.	0.7	27
94	Synchrotron studies on silicon clathrates: Highly stable nanostructured materials. Nuclear Instruments & Methods in Physics Research B, 2005, 238, 163-166.	0.6	1
95	Structural Trends and Chemical Bonding in Te-Doped Silicon Clathrates.. ChemInform, 2005, 36, no.	0.1	0
96	Superconductivity in the (Ba _{1-x} Sr _x) ₈ Si ₄₆ clathrates (x=0.75): Experimental and ab initio investigation. Physical Review B, 2005, 71, .	1.1	52
97	Resonant Raman spectroscopy of single-wall carbon nanotubes under pressure. Physical Review B, 2005, 72, .	1.1	102
98	Pressure-induced homothetic volume collapse in silicon clathrates. Europhysics Letters, 2005, 69, 556-562.	0.7	51
99	Structural Trends and Chemical Bonding in Te-Doped Silicon Clathrates. Inorganic Chemistry, 2005, 44, 2210-2214.	1.9	25
100	Combining extended x-ray absorption fine structure with numerical simulations for disordered systems. Journal of Physics Condensed Matter, 2005, 17, S145-S157.	0.7	35
101	High-pressure properties of group IV clathrates. High Pressure Research, 2005, 25, 159-185.	0.4	126
102	Exceptional Ideal Strength of Carbon Clathrates. Physical Review Letters, 2004, 92, 215505.	2.9	107
103	Semiconductor-metal transitions in liquid In _{100-x} Sex alloys: A concentration-induced transition. Physical Review B, 2004, 69, .	1.1	6
104	High pressure synthesis and crystal structure of two forms of a new tellurium-silicon clathrate related to the classical type I. Solid State Sciences, 2004, 6, 401-411.	1.5	47
105	High pressure-high temperature phase diagram of InSe. High Pressure Research, 2004, 24, 111-116.	0.4	10
106	High Pressure Synthesis and Crystal Structure of Two Forms of a New Tellurium-Silicon Clathrate Related to the Classical Type I.. ChemInform, 2004, 35, no.	0.1	0
107	Specific features of the electronic structure of III-VI layered semiconductors: recent results on structural and optical measurements under pressure and electronic structure calculations. Physica Status Solidi (B): Basic Research, 2003, 235, 267-276.	0.7	26
108	A comparative theoretical study of the Peierls distortion in type-II alkaline-doped clathrates. Europhysics Letters, 2003, 64, 757-762.	0.7	18

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109	Vibrational modes in silicon clathrate compounds: A key to understanding superconductivity. <i>Physical Review B</i> , 2002, 66, .	1.1	54
110	Structure of liquid Hg-Rb alloys: An x-ray absorption study. <i>Physical Review B</i> , 2002, 65, .	1.1	6
111	Pressure stability and low compressibility of intercalated cage-like materials: The case of silicon clathrates. <i>Physical Review B</i> , 2002, 65, .	1.1	66
112	High-pressure x-ray-absorption study of GaSe. <i>Physical Review B</i> , 2002, 65, .	1.1	36
113	A New Class of Low Compressibility Materials: Clathrates of Silicon and Related Materials. <i>High Pressure Research</i> , 2002, 22, 539-544.	0.4	7
114	Local structure in liquid Hg-Rb alloys studied by EXAFS. <i>Journal of Non-Crystalline Solids</i> , 2002, 312-314, 74-79.	1.5	4
115	The quest for ion pairing in supercritical aqueous electrolytes. <i>Journal of Molecular Liquids</i> , 2002, 101, 127-136.	2.3	31
116	Structural Disorder in Supercritical Aqueous Ionic Solutions as seen by MD-EXAFS. <i>High Pressure Research</i> , 2002, 22, 399-401.	0.4	2
117	Hydration of the bromine ion in a supercritical 1:1 aqueous electrolyte. <i>Physical Review B</i> , 2001, 63, .	1.1	45
118	Bromine metallization studied by X-ray absorption spectroscopy. <i>European Physical Journal B</i> , 2000, 17, 227-233.	0.6	33
119	Peierls or Jahn-Teller effect in endohedrally doped silicon clathrates: An EXAFS study. <i>Physical Review B</i> , 2000, 61, 16550-16560.	1.1	43
120	Single crystal EXAFS at high pressure. <i>High Pressure Research</i> , 2000, 19, 335-340.	0.4	3
121	High-pressure x-ray absorption study of GaTe including polarization. <i>Physical Review B</i> , 2000, 61, 125-131.	1.1	17
122	Dispersive XAS at third-generation sources: strengths and limitations. <i>Journal of Synchrotron Radiation</i> , 1999, 6, 146-148.	1.0	22
123	Micro-XANES with synchrotron radiation: a complementary tool of micro-PIXE and micro-SXRF for the determination of oxidation state of elements. Application to geological materials. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1999, 158, 214-220.	0.6	15
124	X-Ray Absorption Spectroscopy Applied to Pressure-Induced Transformations of Semiconductors. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 211, 323-333.	0.7	5
125	High Pressure EXAFS on GaTe Single Crystal Including Polarization. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 211, 389-393.	0.7	11
126	High Pressure Behavior of Silicon Clathrates: A New Class of Low Compressibility Materials. <i>Physical Review Letters</i> , 1999, 83, 5290-5293.	2.9	146

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127	High-pressure x-ray absorption study of InSe. <i>Physical Review B</i> , 1999, 60, 3757-3763.	1.1	30
128	A scattering filter for energy-dispersive optics. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 753-755.	1.0	5
129	Nanosecond-resolved XMCD on ID24 at the ESRF to investigate the element-selective dynamics of magnetization switching of Gd-Co amorphous thin film. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 750-752.	1.0	12
130	High-Focusing Bragg-Crystal Polychromator Design for Energy-Dispersive X-ray Absorption Spectroscopy. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1250-1257.	1.0	21
131	Quarter-Wave Plates and X-ray Magnetic Circular Dichroism on ID24 at the ESRF. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1298-1303.	1.0	19
132	An exchangeable Bragg/Laue polychromator for energy-dispersive XAFS. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1396-1397.	1.0	13
133	Full-multiple-scattering calculations on HgTe under high pressure at the mercury L _{2,3} -x-ray-absorption edges. <i>Physical Review B</i> , 1997, 56, 5866-5875.	1.1	13
134	Acoustic-phonon dispersion in CdTe at 7.5 GPa. <i>Physical Review B</i> , 1997, 56, 8691-8694.	1.1	25
135	X-Ray Absorption Spectroscopy under Extreme Conditions. <i>European Physical Journal Special Topics</i> , 1997, 7, C2-31-C2-38.	0.2	5
136	The Beamline ID24 at ESRF for Energy Dispersive X-Ray Absorption Spectroscopy. <i>European Physical Journal Special Topics</i> , 1997, 7, C2-303-C2-308.	0.2	16
137	Full Multiple Scattering Calculations on HgTe Under High Pressure at the Mercury L ₃ X-Ray Absorption Edge. , 1997, , 447-450.		1
138	A program for fast classic or dispersive XAS data analysis in a PC. <i>Physica B: Condensed Matter</i> , 1995, 208-209, 177-179.	1.3	20
139	Determination of the structure of high pressure phases combining X-ray absorption and diffraction studies. <i>Physica B: Condensed Matter</i> , 1995, 208-209, 506-508.	1.3	4
140	A variable coordination structure in II-VI semiconductors: The cinnabar phase. <i>Journal of Physics and Chemistry of Solids</i> , 1995, 56, 555-558.	1.9	23
141	Pressure evolution of the cinnabar phase of HgTe. <i>Physical Review B</i> , 1995, 51, 8731-8736.	1.1	56
142	Combined x-ray absorption and x-ray diffraction studies of CuGaS ₂ , CuGaSe ₂ , CuFeS ₂ and CuFeSe ₂ under high pressure. <i>European Physical Journal Special Topics</i> , 1994, 04, C9-151-C9-154.	0.2	8
143	Local disorder studied in SrTiO ₃ at low temperature by EXAFS spectroscopy. <i>Physical Review B</i> , 1994, 49, 12451-12456.	1.1	43
144	ZnTe at high pressure: X-ray-absorption spectroscopy and x-ray-diffraction studies. <i>Physical Review B</i> , 1993, 48, 8683-8693.	1.1	71

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145	Crystal structure of the cinnabar phase of HgTe. Physical Review B, 1993, 48, 13111-13114.	1.1	53
146	Contribution of XAFS to the Understanding of Material Behavior under High Pressure. Japanese Journal of Applied Physics, 1993, 32, 711.	0.8	9
147	Evolution under Pressure of the Local Structure around Zinc and Mercury Atoms in Zn _x Hg _{1-x} Te Solid Solutions. Japanese Journal of Applied Physics, 1993, 32, 716.	0.8	2
148	Pressure Induced Phase Transition Followed by XAFS and Multiple Scattering Calculations. Japanese Journal of Applied Physics, 1993, 32, 44.	0.8	3
149	Structural investigation of the zincblende- $\hat{1}^2$ tin transition for gasb by in situ X-ray absorption spectroscopy. High Pressure Research, 1992, 10, 416-419.	0.4	8
150	X-ray absorption spectroscopy and high pressure. High Pressure Research, 1992, 8, 697-702.	0.4	16
151	Zinc telluride under high pressure: An x-ray absorption study. High Pressure Research, 1992, 10, 412-415.	0.4	12
152	Raman scattering and x-ray-absorption spectroscopy in gallium nitride under high pressure. Physical Review B, 1992, 45, 83-89.	1.1	544