

# A San-Miguel

## List of Publications by Year in descending order

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152  
papers

4,676  
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101384

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156  
docs citations

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times ranked

4138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman scattering and x-ray-absorption spectroscopy in gallium nitride under high pressure. <i>Physical Review B</i> , 1992, 45, 83-89.	1.1	544
2	Crystal Structure of Cold Compressed Graphite. <i>Physical Review Letters</i> , 2012, 108, 065501.	2.9	292
3	Melamine-derived carbon sponges for oil-water separation. <i>Carbon</i> , 2016, 107, 198-208.	5.4	199
4	Nanomaterials under high-pressure. <i>Chemical Society Reviews</i> , 2006, 35, 876.	18.7	176
5	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
6	High-pressure properties of group IV clathrates. <i>High Pressure Research</i> , 2005, 25, 159-185.	0.4	126
7	Exceptional Ideal Strength of Carbon Clathrates. <i>Physical Review Letters</i> , 2004, 92, 215505.	2.9	107
8	Resonant Raman spectroscopy of single-wall carbon nanotubes under pressure. <i>Physical Review B</i> , 2005, 72, .	1.1	102
9	Probing high-pressure properties of single-wall carbon nanotubes through fullerene encapsulation. <i>Physical Review B</i> , 2008, 77, .	1.1	93
10	Direct measurement of the absolute absorption spectrum of individual semiconducting single-wall carbon nanotubes. <i>Nature Communications</i> , 2013, 4, 2542.	5.8	92
11	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
12	Pressure-Mediated Doping in Graphene. <i>Nano Letters</i> , 2011, 11, 3564-3568.	4.5	77
13	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
14	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
15	High-pressure behavior of polyiodides confined into single-walled carbon nanotubes: A Raman study. <i>Physical Review B</i> , 2010, 82, .	1.1	61
16	Pressure evolution of the cinnabar phase of HgTe. <i>Physical Review B</i> , 1995, 51, 8731-8736.	1.1	56
17	Vibrational modes in silicon clathrate compounds: A key to understanding superconductivity. <i>Physical Review B</i> , 2002, 66, .	1.1	54
18	Crystal structure of the cinnabar phase of HgTe. <i>Physical Review B</i> , 1993, 48, 13111-13114.	1.1	53

#	ARTICLE	IF	CITATIONS
19	Superconductivity in the $(\text{Ba}_{1-x}\text{Sr}_x)_8\text{Si}_4\text{Cl}_6$ clathrates ( $x \approx 0.75$ ): Experimental and ab initio investigation. <i>Physical Review B</i> , 2005, 71, .	1.1	52
20	Pressure-induced homothetic volume collapse in silicon clathrates. <i>Europhysics Letters</i> , 2005, 69, 556-562.	0.7	51
21	Raman spectroscopy of open-ended Single Wall Carbon Nanotubes under pressure: effect of the pressure transmitting medium. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 690-699.	0.7	51
22	Optimization of Paris-Edinburgh press cell assemblies for in situ monochromatic X-ray diffraction and X-ray absorption. <i>High Pressure Research</i> , 2007, 27, 223-233.	0.4	48
23	High pressure synthesis and crystal structure of two forms of a new tellurium-silicon clathrate related to the classical type. <i>Solid State Sciences</i> , 2004, 6, 401-411.	1.5	47
24	Effects of pressure on the structural and electronic properties of linear carbon chains encapsulated in double wall carbon nanotubes. <i>Carbon</i> , 2018, 133, 446-456.	5.4	47
25	Biaxial Strain Transfer in Supported Graphene. <i>Nano Letters</i> , 2017, 17, 21-27.	4.5	46
26	Hydration of the bromine ion in a supercritical 1:1 aqueous electrolyte. <i>Physical Review B</i> , 2001, 63, .	1.1	45
27	Raman scattering studies of graphene under high pressure. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 121-129.	1.2	45
28	Phonon density of states, anharmonicity, electron-phonon coupling, and possible multigap superconductivity in the clathrate superconductors $\text{Ba}_8\text{Si}_4\text{Cl}_6$ $\text{Ba}_8\text{Si}_4\text{Cl}_6$ $\text{Ba}_8\text{Si}_4\text{Cl}_6$	1.1	44
29	Local disorder studied in $\text{SrTiO}_3$ at low temperature by EXAFS spectroscopy. <i>Physical Review B</i> , 1994, 49, 12451-12456.	1.1	43
30	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
31	Structural and Phonon Properties of Bundled Single- and Double-Wall Carbon Nanotubes Under Pressure. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22637-22645.	1.5	41
32	From mesoscale to nanoscale mechanics in single-wall carbon nanotubes. <i>Carbon</i> , 2017, 123, 145-150.	5.4	41
33	High pressure-high temperature synthesis of diamond from single-wall pristine and iodine doped carbon nanotube bundles. <i>Carbon</i> , 2009, 47, 1643-1651.	5.4	40
34	Density-functional tight-binding study of the collapse of carbon nanotubes under hydrostatic pressure. <i>Carbon</i> , 2014, 69, 355-360.	5.4	40
35	Chirality-dependent mechanical response of empty and water-filled single-wall carbon nanotubes at high pressure. <i>Carbon</i> , 2015, 95, 442-451.	5.4	40
36	Optical Imaging and Absolute Absorption Cross Section Measurement of Individual Nano-objects on Opaque Substrates: Single-Wall Carbon Nanotubes on Silicon. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1176-1181.	2.1	37

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37	Perspective: High pressure transformations in nanomaterials and opportunities in material design. Journal of Applied Physics, 2018, 124, .	1.1	37
38	Mechanical properties of graphene. Applied Physics Reviews, 2021, 8, .	5.5	37
39	High-pressure x-ray-absorption study of GaSe. Physical Review B, 2002, 65, .	1.1	36
40	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
41	High pressure synthesis and properties of intercalated silicon clathrates. Journal of Physics and Chemistry of Solids, 2006, 67, 1117-1121.	1.9	35
42	First-principles study of lithium-doped carbon clathrates under pressure. Journal of Physics Condensed Matter, 2008, 20, 215218.	0.7	34
43	High-pressure phase transformations, pressure-induced amorphization, and polymorphic transition of the clathrate $\text{Rb}_3\text{Si}_2\text{Cl}_6$ . Physical Review B, 2009, 79, .	1.1	34
44	Bromine metallization studied by X-ray absorption spectroscopy. European Physical Journal B, 2000, 17, 227-233.	0.6	33
45	New Phase Transition of Solid Bromine under High Pressure. Physical Review Letters, 2007, 99, 015501.	2.9	33
46	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
47	The quest for ion pairing in supercritical aqueous electrolytes. Journal of Molecular Liquids, 2002, 101, 127-136.	2.3	31
48	From high pressure radial collapse to graphene ribbon formation in triple-wall carbon nanotubes. Carbon, 2019, 141, 568-579.	5.4	31
49	High-pressure x-ray absorption study of InSe. Physical Review B, 1999, 60, 3757-3763.	1.1	30
50	Raman activity of $\text{C}_{36}$ allotropes under pressure: A density functional theory study. Physical Review B, 2012, 85, .	1.1	28
51	Radial collapse of carbon nanotubes for conductivity optimized polymer composites. Carbon, 2016, 106, 64-73.	5.4	28
52	Superconductivity in the $\text{Ba}_2\text{Si}_2\text{O}_7$ cubic clathrate with $\text{sp}^2$ and $\text{sp}^3$ silicon bondings. Journal of Physics Condensed Matter, 2005, 17, L311-L319.	0.7	27
53	Pressure-induced radial collapse in few-wall carbon nanotubes: A combined theoretical and experimental study. Carbon, 2017, 125, 429-436.	5.4	27
54	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

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55	Signatures of multigap superconductivity in tunneling spectroscopy. Physical Review B, 2010, 82, .	1.1	26
56	Acoustic-phonon dispersion in CdTe at 7.5 GPa. Physical Review B, 1997, 56, 8691-8694.	1.1	25
57	Structural Trends and Chemical Bonding in Te-Doped Silicon Clathrates. Inorganic Chemistry, 2005, 44, 2210-2214.	1.9	25
58	A variable coordination structure in IIâ€“VI semiconductors: The cinnabar phase. Journal of Physics and Chemistry of Solids, 1995, 56, 555-558.	1.9	23
59	Pressure-induced deformation of the $C_{60}$ fullerene	1.1	23
60	Dispersive XAS at third-generation sources: strengths and limitations. Journal of Synchrotron Radiation, 1999, 6, 146-148.	1.0	22
61	High-Focusing Bragg-Crystal Polychromator Design for Energy-Dispersive X-ray Absorption Spectroscopy. Journal of Synchrotron Radiation, 1998, 5, 1250-1257.	1.0	21
62	Superconductivity in layered binary silicides: A density functional theory study. Physical Review B, 2011, 84, .	1.1	21
63	Atomic-layered MoS2 on SiO2 under high pressure: Bimodal adhesion and biaxial strain effects. Physical Review Materials, 2017, 1, .	0.9	21
64	A program for fast classic or dispersive XAS data analysis in a PC. Physica B: Condensed Matter, 1995, 208-209, 177-179.	1.3	20
65	Effects of intercalation and inhomogeneous filling on the collapse pressure of double-wall carbon nanotubes. Physical Review B, 2012, 86, .	1.1	20
66	Quarter-Wave Plates and X-ray Magnetic Circular Dichroism on ID24 at the ESRF. Journal of Synchrotron Radiation, 1998, 5, 1298-1303.	1.0	19
67	High-pressure stability of the $Cs_6C_{60}$ fullerene. Physical Review B, 2000, 77, .	1.1	19
68	Gold contact to individual metallic carbon nanotubes: A sensitive nanosensor for high-pressure. Applied Physics Letters, 2010, 97, 173111.	1.5	19
69	A comparative theoretical study of the Peierls distortion in type-II alkaline-doped clathrates. Europhysics Letters, 2003, 64, 757-762.	0.7	18
70	Excitonic optical transitions characterized by Raman excitation profiles in single-walled carbon nanotubes. Physical Review B, 2016, 94, .	1.1	18
71	High-pressure x-ray absorption study of GaTe including polarization. Physical Review B, 2000, 61, 125-131.	1.1	17
72	Pressure-induced transformation in $Na_4C_{60}$ polymer: X-ray diffraction and Raman scattering experiments. Physical Review B, 2011, 84, .	1.1	17

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73	Enhancing the Superconducting Transition Temperature of $\text{BaSi}_2$ by High pressure x-ray diffraction study of the volume collapse in $\text{BaSi}_2$ . Physical Review B, 1997, 56, 087002.	2.9	17
74	Structural and physical properties of $\text{BaSi}_2$ under high pressure. Physical Review B, 1997, 56, 087002.	1.1	17
75	X-ray absorption spectroscopy and high pressure. High Pressure Research, 1992, 8, 697-702.	0.4	16
76	The Beamline ID24 at ESRF for Energy Dispersive X-Ray Absorption Spectroscopy. European Physical Journal Special Topics, 1997, 7, C2-303-C2-308.	0.2	16
77	Nanostructured water and carbon dioxide inside collapsing carbon nanotubes at high pressure. Physical Chemistry Chemical Physics, 2016, 18, 19926-19932.	1.3	16
78	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. Nuclear Instruments & Methods in Physics Research B, 1999, 158, 214-220.	0.6	15
79	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
80	Investigation of new phases in the $\text{BaSi}$ phase diagram under high pressure using ab initio structural search. Physical Chemistry Chemical Physics, 2016, 18, 8108-8114.	1.3	15
81	Strain and Piezo-Doping Mismatch between Graphene Layers. Journal of Physical Chemistry C, 2020, 124, 11193-11199.	1.5	15
82	Full-multiple-scattering calculations on HgTe under high pressure at the mercury L <sub>2,3</sub> -x-ray-absorption edges. Physical Review B, 1997, 56, 5866-5875.	1.1	13
83	An exchangeable Bragg/Laue polychromator for energy-dispersive XAFS. Journal of Synchrotron Radiation, 1998, 5, 1396-1397.	1.0	13
84	An in situ small angle neutron scattering study of expanded graphite under a uniaxial stress. Carbon, 2013, 57, 460-469.	5.4	13
85	Zinc telluride under high pressure: An x-ray absorption study. High Pressure Research, 1992, 10, 412-415.	0.4	12
86	Nanosecond-resolved XMCD on ID24 at the ESRF to investigate the element-selective dynamics of magnetization switching of $\text{GdCo}$ amorphous thin film. Journal of Synchrotron Radiation, 1998, 5, 750-752.	1.0	12
87	An Individual Carbon Nanotube Transistor Tuned by High Pressure. Advanced Functional Materials, 2010, 20, 3330-3335.	7.8	12
88	Two energy gaps in the tunneling-conductance spectra of the superconducting clathrate $\text{Ba}_8\text{Ge}_8$ . Physical Review B, 2010, 81, ..	1.1	12
89	A first-principles study of the effect of charge doping on the 1D polymerization of $\text{C}_{60}$ . Journal of Physics Condensed Matter, 2012, 24, 095501.	0.7	12
90	High-Pressure Effect on the Optical Extinction of a Single Gold Nanoparticle. ACS Nano, 2018, 12, 10310-10316.	7.3	12

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91	Raman resonance tuning of quaterthiophene in filled carbon nanotubes at high pressures. Carbon, 2021, 173, 163-173.	5.4	12
92	Collapse phase diagram of carbon nanotubes with arbitrary number of walls. Collapse modes and macroscopic analog. Carbon, 2021, 178, 552-562.	5.4	12
93	High Pressure EXAFS on GaTe Single Crystal Including Polarization. Physica Status Solidi (B): Basic Research, 1999, 211, 389-393.	0.7	11
94	High-pressure phase transition in $\text{RbC}_6$ . Physical Review B, 2008, 77, .		
95	High-pressure behavior of $\text{CsC}_8$ graphite intercalation compound: Lattice structures and phase-transition mechanism. Physical Review B, 2008, 77, .	1.1	11
96	High pressure "high temperature phase diagram of InSe. High Pressure Research, 2004, 24, 111-116.	0.4	10
97	Shear effects on expanded graphite under uniaxial pressure: An in situ small angle neutron scattering study. Carbon, 2014, 74, 54-62.	5.4	10
98	Contribution of XAFS to the Understanding of Material Behavior under High Pressure. Japanese Journal of Applied Physics, 1993, 32, 711.	0.8	9
99	Structural investigation of the zincblende- $\hat{f}^2$ tin transition for gasb by in situ X-ray absorption spectroscopy. High Pressure Research, 1992, 10, 416-419.	0.4	8
100	Combined x-ray absorption and x-ray diffraction studies of $\text{CuGaS}_2$ , $\text{CuGaSe}_2$ , $\text{CuFeS}_2$ and $\text{CuFeSe}_2$ under high pressure. European Physical Journal Special Topics, 1994, 04, C9-151-C9-154.	0.2	8
101	Small angle scattering methods to study porous materials under high uniaxial strain. Review of Scientific Instruments, 2015, 86, 023901.	0.6	8
102	Pressure Tuning of Bromine Ionic States in Double-Walled Carbon Nanotubes. Journal of Physical Chemistry C, 2017, 121, 10609-10619.	1.5	8
103	A New Class of Low Compressibility Materials: Clathrates of Silicon and Related Materials. High Pressure Research, 2002, 22, 539-544.	0.4	7
104	High pressure properties of group-IV clathrates. High Pressure Research, 2006, 26, 51-51.	0.4	7
105	Electronic transport in individual carbon nanotube bundles under pressure. Journal of Applied Physics, 2013, 114, 143704.	1.1	7
106	Superior carbon nanotube stability by molecular filling:a single-chirality study at extreme pressures. Carbon, 2021, 183, 884-892.	5.4	7
107	Nanoscale Coal Deformation and Alteration of Porosity and Pore Orientation Under Uniaxial Compression: An In Situ SANS Study. Rock Mechanics and Rock Engineering, 2021, 54, 3593-3608.	2.6	7
108	Structure of liquid Hg-Rb alloys: An x-ray absorption study. Physical Review B, 2002, 65, .	1.1	6

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109	Semiconductor-metal transitions in liquidIn <sub>100</sub> xSexalloys: A concentration-induced transition. Physical Review B, 2004, 69, .	1.1	6
110	Atomically Thin Pythagorean Tilings in Two Dimensions. Journal of Physical Chemistry Letters, 2021, 12, 4972-4979.	2.1	6
111	How to make macroscale non-crystalline diamonds. Nature, 2021, 599, 563-564.	13.7	6
112	X-Ray Absorption Spectroscopy under Extreme Conditions. European Physical Journal Special Topics, 1997, 7, C2-31-C2-38.	0.2	5
113	A scattering filter for energy-dispersive optics. Journal of Synchrotron Radiation, 1998, 5, 753-755.	1.0	5
114	X-Ray Absorption Spectroscopy Applied to Pressure-Induced Transformations of Semiconductors. Physica Status Solidi (B): Basic Research, 1999, 211, 323-333.	0.7	5
115	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
116	Numerical integration of relativistic equations of motion for Earth satellites. Celestial Mechanics and Dynamical Astronomy, 2009, 103, 17-30.	0.5	5
117	Elaboration and characterization of materials obtained by pressing of vermiculite without binder addition. Applied Clay Science, 2014, 101, 409-418.	2.6	5
118	Halogen molecular modifications at high pressure: the case of iodine. Physical Chemistry Chemical Physics, 2021, 23, 3321-3326.	1.3	5
119	Determination of the structure of high pressure phases combining X-ray absorption and diffraction studies. Physica B: Condensed Matter, 1995, 208-209, 506-508.	1.3	4
120	Local structure in liquid Hg-Rb alloys studied by EXAFS. Journal of Non-Crystalline Solids, 2002, 312-314, 74-79.	1.5	4
121	Liquid structure of Rb-Hg alloys studied by neutron diffraction. Journal of Non-Crystalline Solids, 2007, 353, 3022-3026.	1.5	4
122	Carbon Nanotubes Under High Pressure Probed by Resonance Raman Scattering. NATO Science for Peace and Security Series B: Physics and Biophysics, 2010, , 435-446.	0.2	4
123	Raman study of the electron-phonon interaction in light alkali metal intercalated metallic fullerenes. Journal of Physics Condensed Matter, 2011, 23, 115701.	0.7	4
124	Porosity evolution of expanded vermiculite under pressure: the effect of pre-compaction. SN Applied Sciences, 2019, 1, 1.	1.5	4
125	Single crystal EXAFS at high pressure. High Pressure Research, 2000, 19, 335-340.	0.4	3
126	Enhanced high-pressure superconductivity and local structure of the $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ system. Physical Review B, 2016, 94, .		



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127	Revisiting pressure-induced phase transition in silicon clathrates using Ge substitution. <i>Physical Review B</i> , 2016, 93, .	1.1	3
128	High Pressure in Boron Nitride Nanotubes for Kirigami Nanoribbon Elaboration. <i>Journal of Physical Chemistry C</i> , 2021, 125, 11440-11453.	1.5	3
129	Isostructural phase transition by point defect reorganization in the binary type-I clathrate Ba <sub>7.5</sub> Si <sub>45</sub> . <i>Acta Materialia</i> , 2021, 210, 116824.	3.8	3
130	Pressure Induced Phase Transition Followed by XAFS and Multiple Scattering Calculations. <i>Japanese Journal of Applied Physics</i> , 1993, 32, 44.	0.8	3
131	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
132	Evolution under Pressure of the Local Structure around Zinc and Mercury Atoms in Zn <sub>x</sub> Hg <sub>1-x</sub> Te Solid Solutions. <i>Japanese Journal of Applied Physics</i> , 1993, 32, 716.	0.8	2
133	Structural Disorder in Supercritical Aqueous Ionic Solutions as seen by MD-EXAFS. <i>High Pressure Research</i> , 2002, 22, 399-401.	0.4	2
134	Laser-induced transformation of Li <sub>4</sub> C <sub>60</sub> and Na <sub>4</sub> C <sub>60</sub> polymers into metallic monomeric fulleride phases. <i>Chemical Physics Letters</i> , 2010, 489, 64-68.	1.2	2
135	Measuring the electronic transport properties of individual nano-objects under high pressures. <i>High Pressure Research</i> , 2011, 31, 367-374.	0.4	2
136	High pressure study of Li-doped fullerenes, Li <sub>x</sub> C <sub>60</sub> (x = 4,12), by x-ray diffraction and Raman spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 365302.	0.7	2
137	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
138	Delamination of multilayer graphene stacks from its substrate through wrinkle formation under high pressures. <i>Carbon</i> , 2021, 185, 242-251.	5.4	2
139	Synchrotron studies on silicon clathrates: Highly stable nanostructured materials. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2005, 238, 163-166.	0.6	1
140	Amorphization of Rb <sub>6</sub> C <sub>60</sub> and Cs <sub>6</sub> C <sub>60</sub> under high-temperature and high-pressure conditions. <i>High Pressure Research</i> , 2009, 29, 108-112.	0.4	1
141	Semiconductor Clathrates: In Situ Studies of Their High Pressure, Variable Temperature and Synthesis Behavior. <i>Springer Series in Materials Science</i> , 2014, , 91-123.	0.4	1
142	Full Multiple Scattering Calculations on HgTe Under High Pressure at the Mercury L3 X-Ray Absorption Edge. , 1997, , 447-450.		1
143	Effect of extreme mechanical densification on the electrical properties of carbon nanotube micro-yarns. <i>Nanotechnology</i> , 2022, , .	1.3	1
144	High Pressure Synthesis and Crystal Structure of Two Forms of a New Tellurium-Silicon Clathrate Related to the Classical Type I. <i>ChemInform</i> , 2004, 35, no.	0.1	0

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145	Structural Trends and Chemical Bonding in Te-Doped Silicon Clathrates.. ChemInform, 2005, 36, no.	0.1	0
146	CLUSTER ASSEMBLED SILICON NETWORKS. , 2008, , 79-113.		0
147	Numerical treatment of the light propagation problem in the post-Newtonian formalism. Journal of Physics: Conference Series, 2010, 229, 012059.	0.3	0
148	Publisher's Note: Signatures of multigap superconductivity in tunneling spectroscopy [Phys. Rev. B, 82, 014531 (2010)]. Physical Review B, 2010, 82, .	1.1	0
149	High Pressure Semiconductor Physics. Physica Status Solidi (B): Basic Research, 2013, 250, 668-668.	0.7	0
150	Invited Presentation: Direct Measurement of the Absolute Absorption Spectrum of Individual Carbon Nanotubes. ECS Meeting Abstracts, 2014, , .	0.0	0
151	Une femme de science exceptionnelle : Mildred S. Dresselhaus. , 2019, , 36-39.	0.1	0
152	Softening of the Euler Buckling Criterion under Discretization of Compliance. Physical Review Applied, 2021, 16, .	1.5	0