

# Juan A Sans

## List of Publications by Year in descending order

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130  
papers

2,822  
citations

185998

28  
h-index

223531

46  
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131  
all docs

131  
docs citations

131  
times ranked

3686  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Pressure Synthesis of $\text{In}^{2+}$ - and $\text{In}^{3+}$ - $\text{Ga}_2\text{S}_3$ -Like Structures in $\text{Ga}_2\text{S}_3$ . <i>Chemistry of Materials</i> , 2022, 34, 6068-6086.	3.2	3
2	Experimental and theoretical study of dense $\text{YBO}_3$ and the influence of non-hydrostaticity. <i>Journal of Alloys and Compounds</i> , 2021, 850, 156562.	2.8	5
3	Structural, vibrational and electronic properties of $\text{In}^{2+}$ - $\text{Ga}_2\text{S}_3$ under compression. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6841-6862.	1.3	8
4	Transition path to a dense efficient-packed post-delafossite phase. Crystal structure and evolution of the chemical bonding. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159012.	2.8	1
5	$\text{GdBO}_3$ and $\text{YBO}_3$ crystals under compression. <i>Journal of Alloys and Compounds</i> , 2021, 866, 158962.	2.8	3
6	Lattice dynamics study of $(\text{Gd}_{1-x}\text{Y}_x)_2\text{O}_3$ ( $x=0.11$ ) at high pressure. <i>Journal of Alloys and Compounds</i> , 2021, 871, 159525.	2.8	3
7	Unveiling the role of the lone electron pair in sesquioxides at high pressure: compressibility of $\text{In}^{2+}$ - $\text{Sb}_2\text{O}_3$ . <i>Dalton Transactions</i> , 2021, 50, 5493-5505.	1.6	7
8	High-pressure Raman investigation of high index facets bounded $\text{In}^{2+}$ - $\text{Fe}_2\text{O}_3$ pseudocubic crystals. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 085701.	0.7	0
9	Combined Experimental and Theoretical Studies: Lattice-Dynamical Studies at High Pressures with the Help of Ab Initio Calculations. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1283.	0.8	6
10	Orpiment under compression: metavalent bonding at high pressure. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 3352-3369.	1.3	20
11	Experimental and Theoretical Study of $\text{SbPO}_4$ under Compression. <i>Inorganic Chemistry</i> , 2020, 59, 287-307.	1.9	14
12	High-pressure characterization of multifunctional $\text{CrVO}_4$ . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 385403.	0.7	12
13	Structural and vibrational behavior of cubic $\text{Cu}_{1.80(3)}\text{Se}$ cuprous selenide, berzelianite, under compression. <i>Journal of Alloys and Compounds</i> , 2020, 830, 154646.	2.8	1
14	Characterization and Decomposition of the Natural van der Waals $\text{SnSb}_2\text{Te}_4$ under Compression. <i>Inorganic Chemistry</i> , 2020, 59, 9900-9918.	1.9	31
15	Structural and Lattice-Dynamical Properties of $\text{Tb}_2\text{O}_3$ under Compression: A Comparative Study with Rare Earth and Related Sesquioxides. <i>Inorganic Chemistry</i> , 2020, 59, 9648-9666.	1.9	26
16	$\text{PrVO}_4$ under High Pressure: Effects on Structural, Optical, and Electrical Properties. <i>Inorganic Chemistry</i> , 2020, 59, 18325-18337.	1.9	8
17	Hydrolytic stability and biocompatibility on smooth muscle cells of polyethylene glycol- $\epsilon$ -polycaprolactone-based polyurethanes. <i>Journal of Materials Research</i> , 2020, 35, 3276-3285.	1.2	4
18	Structural Characterization of Auophilic Gold(I) Iodide under High Pressure. <i>Inorganic Chemistry</i> , 2019, 58, 10665-10670.	1.9	15

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19	Phase stability and electronic structure of iridium metal at the megabar range. <i>Scientific Reports</i> , 2019, 9, 8940.	1.6	17
20	Demonstration of the parallel axis theorem through a smartphone. <i>Physics Teacher</i> , 2019, 57, 340-341.	0.2	8
21	Study of the Degree of Cure through Thermal Analysis and Raman Spectroscopy in Composite-Forming Processes. <i>Materials</i> , 2019, 12, 3991.	1.3	8
22	Pressure-Induced Phase Transitions in Sesquioxides. <i>Crystals</i> , 2019, 9, 630.	1.0	21
23	Polymorphism in sesquioxides of late Group 15: work under pressure. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, e275-e275.	0.0	0
24	Experimental and Theoretical Study of Bi <sub>2</sub> O <sub>2</sub> Se Under Compression. <i>Journal of Physical Chemistry C</i> , 2018, 122, 8853-8867.	1.5	46
25	Stability and nature of the volume collapse of $\hat{\mu}$ -Fe <sub>2</sub> O <sub>3</sub> under extreme conditions. <i>Nature Communications</i> , 2018, 9, 4554.	5.8	28
26	VIRTUAL LABORATORY ON WAVE REFLECTION IN CONIC CURVES. , 2018, , .		0
27	SnS Thin Films Prepared by Chemical Spray Pyrolysis at Different Substrate Temperatures for Photovoltaic Applications. <i>Journal of Electronic Materials</i> , 2017, 46, 1714-1719.	1.0	24
28	Structural and vibrational properties of corundum-type In <sub>2</sub> O <sub>3</sub> nanocrystals under compression. <i>Nanotechnology</i> , 2017, 28, 205701.	1.3	11
29	Pressure-Driven Isostructural Phase Transition in InNbO <sub>4</sub> : In Situ Experimental and Theoretical Investigations. <i>Inorganic Chemistry</i> , 2017, 56, 5420-5430.	1.9	29
30	Determining the efficiency of optical sources using a smartphone's ambient light sensor. <i>European Journal of Physics</i> , 2017, 38, 025301.	0.3	11
31	Study of the orpiment and anorpiment phases of As <sub>2</sub> S <sub>3</sub> under pressure. <i>Journal of Physics: Conference Series</i> , 2017, 950, 042018.	0.3	4
32	X-ray nanoimaging of Nd <sup>3+</sup> optically active ions embedded in Sr <sub>0.5</sub> Ba <sub>0.5</sub> Nb <sub>2</sub> O <sub>6</sub> nanocrystals. <i>Optical Materials Express</i> , 2017, 7, 2424.	1.6	4
33	A 3D VIRTUAL LAB ON VECTOR OPERATIONS AND THEIR PROPERTIES. <i>INTED Proceedings</i> , 2017, , .	0.0	0
34	LINEAR MOMENTUM CONSERVATION: A VIRTUAL LAB EXPERIENCE. <i>EDULEARN Proceedings</i> , 2017, , .	0.0	1
35	A VIRTUAL LAB ON MECHANICAL AND ELECTRICAL COMPOSITION OF HARMONIC OSCILLATIONS OF THE SAME FREQUENCY. , 2017, , .		0
36	InBO <sub>3</sub> and ScBO <sub>3</sub> at high pressures: An ab initio study of elastic and thermodynamic properties. <i>Journal of Physics and Chemistry of Solids</i> , 2016, 98, 198-208.	1.9	8

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37	Vibrational and elastic properties of As <sub>4</sub> O <sub>6</sub> and As <sub>4</sub> O <sub>6</sub> ·2He at high pressures: Study of dynamical and mechanical stability. Journal of Applied Physics, 2016, 120, .	1.1	8
38	Structural, Vibrational, and Electronic Study of Sb <sub>2</sub> S <sub>3</sub> at High Pressure. Journal of Physical Chemistry C, 2016, 120, 10547-10558.	1.5	73
39	Structural, Vibrational, and Electronic Study of $\hat{\Gamma}_2$ -As <sub>2</sub> Te <sub>3</sub> under Compression. Journal of Physical Chemistry C, 2016, 120, 19340-19352.	1.5	37
40	Structural, vibrational, and electrical study of compressed BiTeBr. Physical Review B, 2016, 93, .	1.1	25
41	Pressure-induced phase transition and band-gap collapse in the wide-band-gap semiconductor InTaO <sub>4</sub> . Ordered helium trapping and bonding in compressed arsenolite: Synthesis of	1.1	39
42	Ordered helium trapping and bonding in compressed arsenolite: Synthesis of	1.1	29
43	Optical and elastic properties and electron density topology analysis. Physical Review B, Arsenolite: a quasi-hydrostatic solid pressure-transmitting medium. Journal of Physics Condensed Matter, 2016, 28, 475403.	1.1	16
44	Arsenolite: a quasi-hydrostatic solid pressure-transmitting medium. Journal of Physics Condensed Matter, 2016, 28, 475403.	0.7	3
45	Structural and electrical study of the topological insulator SnBi <sub>2</sub> Te <sub>4</sub> at high pressure. Journal of Alloys and Compounds, 2016, 685, 962-970.	2.8	28
46	Pressure-induced phase transformation in zircon-type orthovanadate SmVO <sub>4</sub> from experiment and theory. Journal of Physics Condensed Matter, 2016, 28, 035402.	0.7	25
47	Pressure-induced amorphization of YVO <sub>4</sub> :Eu <sup>3+</sup> nanoboxes. Nanotechnology, 2016, 27, 025701.	1.3	19
48	VIRTUAL LABORATORY FOR STUDYING AND UNDERSTANDING THE RELATIONSHIPS AMONG PHYSICAL QUANTITIES. , 2016, , .		0
49	SMARTPHONE FOR TEACHING EXPERIMENTAL PHYSICS. , 2016, , .		0
50	Synthesis and High-Pressure Study of Corundum-Type In <sub>2</sub> O <sub>3</sub> . Journal of Physical Chemistry C, 2015, 119, 29076-29087.	1.5	23
51	Experimental and theoretical study of $\hat{\Gamma}_2$ -Eu <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> under compression. Journal of Physics Condensed Matter, 2015, 27, 465401.	0.7	5
52	Pressure-induced phase transition in hydrothermally grown ZnO nanoflowers investigated by Raman and photoluminescence spectroscopy. Journal of Physics Condensed Matter, 2015, 27, 385401.	0.7	5
53	Crystal Structure of Sinhalite MgAlBO <sub>4</sub> under High Pressure. Journal of Physical Chemistry C, 2015, 119, 6777-6784.	1.5	5
54	High-pressure structural phase transition in MnWO <sub>4</sub> . Physical Review B, 2015, 91, .		

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55	Coordinated Microanalyses of Seven Particles of Probable Interstellar Origin from the Stardust Mission.. Microscopy and Microanalysis, 2014, 20, 1692-1693.	0.2	9
56	High-pressure structural and elastic properties of Ti2O3. Journal of Applied Physics, 2014, 116, .	1.1	20
57	Structural and Vibrational Study of Pseudocubic CdIn <sub>2</sub> Se <sub>4</sub> under Compression. Journal of Physical Chemistry C, 2014, 118, 26987-26999.	1.5	7
58	Stardust Interstellar Preliminary Examination X: Impact speeds and directions of interstellar grains on the Stardust dust collector. Meteoritics and Planetary Science, 2014, 49, 1680-1697.	0.7	24
59	Stardust Interstellar Preliminary Examination IX: High-speed interstellar dust analog capture in Stardust flight spare aerogel. Meteoritics and Planetary Science, 2014, 49, 1666-1679.	0.7	19
60	Stardust Interstellar Preliminary Examination XI: Identification and elemental analysis of impact craters on Al foils from the Stardust Interstellar Dust Collector. Meteoritics and Planetary Science, 2014, 49, 1698-1719.	0.7	16
61	Stardust Interstellar Preliminary Examination VIII: Identification of crystalline material in two interstellar candidates. Meteoritics and Planetary Science, 2014, 49, 1645-1665.	0.7	12
62	Stardust Interstellar Preliminary Examination VII: Synchrotron X-ray fluorescence analysis of six Stardust interstellar candidates measured with the Advanced Photon Source 2-Å microprobe. Meteoritics and Planetary Science, 2014, 49, 1626-1644.	0.7	13
63	Stardust Interstellar Preliminary Examination VI: Quantitative elemental analysis by synchrotron X-ray fluorescence nanoimaging of eight impact features in aerogel. Meteoritics and Planetary Science, 2014, 49, 1612-1625.	0.7	12
64	Structural and elastic properties of defect chalcopyrite HgGa <sub>2</sub> S <sub>4</sub> under high pressure. Journal of Alloys and Compounds, 2014, 583, 70-78.	2.8	32
65	Compressibility and Structural Stability of Nanocrystalline TiO <sub>2</sub> Anatase Synthesized from Freeze-Dried Precursors. Inorganic Chemistry, 2014, 53, 11598-11603.	1.9	28
66	Stardust Interstellar Preliminary Examination V: XRF analyses of interstellar dust candidates at ESRF ID 13. Meteoritics and Planetary Science, 2014, 49, 1594-1611.	0.7	12
67	Final reports of the Stardust Interstellar Preliminary Examination. Meteoritics and Planetary Science, 2014, 49, 1720-1733.	0.7	29
68	Stardust Interstellar Preliminary Examination II: Curating the interstellar dust collector, picokeystones, and sources of impact tracks. Meteoritics and Planetary Science, 2014, 49, 1522-1547.	0.7	18
69	Stardust Interstellar Preliminary Examination III: Infrared spectroscopic analysis of interstellar dust candidates. Meteoritics and Planetary Science, 2014, 49, 1548-1561.	0.7	12
70	Stardust Interstellar Preliminary Examination I: Identification of tracks in aerogel. Meteoritics and Planetary Science, 2014, 49, 1509-1521.	0.7	16
71	Stardust Interstellar Preliminary Examination IV: Scanning transmission X-ray microscopy analyses of impact features in the Stardust Interstellar Dust Collector. Meteoritics and Planetary Science, 2014, 49, 1562-1593.	0.7	18
72	<i>Pbc</i> -Type In <sub>2</sub> O <sub>3</sub> : The High-Pressure Post-Corundum phase at Room Temperature.. Journal of Physical Chemistry C, 2014, 118, 20545-20552.	1.5	27

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73	Evidence for interstellar origin of seven dust particles collected by the Stardust spacecraft. <i>Science</i> , 2014, 345, 786-791.	6.0	152
74	Isostructural Second-Order Phase Transition of $\text{Bi}_2\text{O}_3$ at High Pressures: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2014, 118, 23189-23201.	1.5	59
75	Structural and Vibrational Properties of $\text{CdAl}_2\text{S}_4$ under High Pressure: Experimental and Theoretical Approach. <i>Journal of Physical Chemistry C</i> , 2014, 118, 15363-15374.	1.5	8
76	Compressibility Systematics of Calcite-Type Borates: An Experimental and Theoretical Structural Study on $\text{ABO}_3$ (A = Al, Sc, Fe, and In). <i>Journal of Physical Chemistry C</i> , 2014, 118, 4354-4361.	1.5	22
77	Pressure effects on the vibrational properties of $\text{Bi}_2\text{O}_3$ : an experimental and theoretical study. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 225401.	0.7	21
78	Effect of pressure on $\text{La}_2\text{WO}_9$ with a modulated scheelite-type structure. <i>Physical Review B</i> , 2014, 89, .	1.1	9
79	Investigation of lattice dynamical and dielectric properties of MgO under high pressure by means of mid- and far-infrared spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 505902.	0.7	10
80	Vibrational study of $\text{HgGa}_2\text{S}_4$ under high pressure. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	23
81	Structural study of $\text{Bi}_2\text{O}_3$ under pressure. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 475402.	0.7	42
82	Order-disorder processes in adamantine ternary ordered vacancy compounds. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 1496-1504.	0.7	12
83	Phase Behavior of $\text{Ag}_2\text{CrO}_4$ under Compression: Structural, Vibrational, and Optical Properties. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12239-12248.	1.5	23
84	Oscillations studied with the smartphone ambient light sensor. <i>European Journal of Physics</i> , 2013, 34, 1349-1354.	0.3	62
85	Iron oxidation state in garnet from a subduction setting: a micro-XANES and electron microprobe ( $\mu\text{-XRF}$ ) comparative study. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1725.	1.6	27
86	High-pressure lattice dynamical study of bulk and nanocrystalline $\text{In}_2\text{O}_3$ . <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	55
87	Compressibility and structural stability of ultra-incompressible bimetallic interstitial carbides and nitrides. <i>Physical Review B</i> , 2012, 85, .	1.1	17
88	Compression of Silver Sulfide: X-ray Diffraction Measurements and Total-Energy Calculations. <i>Inorganic Chemistry</i> , 2012, 51, 5289-5298.	1.9	44
89	Probing Quantum Confinement within Single Core-Multishell Nanowires. <i>Nano Letters</i> , 2012, 12, 5829-5834.	1.1	41
90	Probing Quantum Confinement within Single Core-Multishell Nanowires. <i>Nano Letters</i> , 2012, 12, 5829-5834.	4.5	34

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91	Complex high-pressure polymorphism of barium tungstate. <i>Physical Review B</i> , 2012, 86, .	1.1	66
92	Status of the hard X-ray microprobe beamline ID22 of the European Synchrotron Radiation Facility. <i>Journal of Synchrotron Radiation</i> , 2012, 19, 10-18.	1.0	95
93	X-ray excited optical luminescence imaging of InGaN nano-LEDs. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 628-630.	0.8	2
94	Spatially resolved X-ray excited optical luminescence. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2012, 284, 36-39.	0.6	34
95	Study of metallic pieces from the Andalusian baroque period with micro X-ray diffraction and micro X-ray fluorescence. <i>Diamond Light Source Proceedings</i> , 2011, 1, .	0.1	1
96	Direct observation of elemental segregation in InGaN nanowires by X-ray nanoprobe. <i>Physica Status Solidi - Rapid Research Letters</i> , 2011, 5, 95-97.	1.2	13
97	Absence of ferromagnetism in single-phase wurtzite Zn <sub>1-x</sub> MnxO polycrystalline thin films. <i>Journal of Applied Physics</i> , 2010, 108, 073922.	1.1	14
98	Dependence Of Electrically Active Centers Content With The Growth Temperature In Heavily Ga-doped ZnO Thin Films: Correlation Between Optical, Structural And Transport Properties. , 2010, , .		1
99	Inversion domain boundaries in GaN studied by X-ray microprobe. <i>Physica Status Solidi - Rapid Research Letters</i> , 2010, 4, 31-33.	1.2	0
100	Chemical effects of band filling and band-gap renormalization on heavily doped ZnO:M <sub>III</sub> (Al, Ga) Tj ETQq0 0 0 rgBT /Ovrlock 10 T		
101	Charge-transfer absorption band in Zn <sub>1-x</sub> MxO (M: Co, Mn) investigated by means of photoconductivity, Ga doping, and optical measurements under pressure. <i>Applied Physics Letters</i> , 2010, 96, 241902.	1.5	17
102	Thermal instability of implanted Mn ions in ZnO. <i>Journal of Applied Physics</i> , 2010, 107, 023507.	1.1	7
103	X-ray linear dichroism of defects in GaN:Mg using hard x-ray nanoprobe. <i>Applied Physics Letters</i> , 2009, 95, 151909.	1.5	4
104	Study of metallic components of historical organ pipes using synchrotron radiation X-ray microfluorescence imaging and grazing incidence X-ray diffraction. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 1969-1975.	1.9	10
105	Synchrotron study of oxygen depletion in a Bi-2212 whisker annealed at 363â€¦K. <i>Journal of Synchrotron Radiation</i> , 2009, 16, 813-817.	1.0	15
106	Micro-photoluminescence spectroscopy on metal precipitates in silicon. <i>Physica Status Solidi - Rapid Research Letters</i> , 2009, 3, 230-232.	1.2	47
107	X-ray excited optical luminescence from crystalline silicon. <i>Physica Status Solidi - Rapid Research Letters</i> , 2009, 3, 275-277.	1.2	9
108	Chemical effects on the optical band-gap of heavily doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>ZnO</mml:mtext></mml:mrow></mml:math>		

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109	Fluorescence X-ray micro-spectroscopy activities at ESRF. Journal of Physics: Conference Series, 2009, 186, 012014.	0.3	3
110	Study of the bandgap renormalization in Ga-doped ZnO films by means of optical absorption under high pressure and photoelectron spectroscopy. Superlattices and Microstructures, 2008, 43, 362-367.	1.4	13
111	X-ray absorption in GaGdN: A study of local structure. Applied Physics Letters, 2008, 93, 021916.	1.5	24
112	Thermal instability of electrically active centers in heavily Ga-doped ZnO thin films: X-ray absorption study of the Ga-site configuration. Applied Physics Letters, 2007, 91, 221904.	1.5	26
113	High Pressure X-ray Absorption Spectroscopy on $Zn_{1-x}Mn_xO$ ( $x=0.25$ and $x=0.05$ ) at the Mn K Edge. AIP Conference Proceedings, 2007, . .	0.3	0
114	Tetrahedral versus octahedral Mn site coordination in wurtzite and rocksalt $Zn_{1-x}Mn_xO$ investigated by means of XAS experiments under high pressure. Superlattices and Microstructures, 2007, 42, 251-254.	1.4	12
115	Pressure dependence of photoluminescence of InAs/InP self-assembled quantum wires. Physica Status Solidi (B): Basic Research, 2007, 244, 59-64.	0.7	1
116	Pressure dependence of the optical properties of wurtzite and rock-salt $Zn_{1-x}Co_xO$ thin films. Physica Status Solidi (B): Basic Research, 2007, 244, 407-412.	0.7	7
117	Optical, X-ray absorption and photoelectron spectroscopy investigation of the Co site configuration in $Zn_{1-x}Co_xO$ films prepared by pulsed laser deposition. Superlattices and Microstructures, 2007, 42, 226-230.	1.4	12
118	Correlation between optical and transport properties of Ga-doped ZnO thin films prepared by pulsed laser deposition. Superlattices and Microstructures, 2006, 39, 282-290.	1.4	42
119	X-ray absorption of $Zn_{1-x}Co_xO$ thin films: A local structure study. Applied Physics Letters, 2006, 89, 061906.	1.5	32
120	High conductivity of Ga-doped rock-salt ZnO under pressure: Hint on deep-ultraviolet-transparent conducting oxides. Applied Physics Letters, 2006, 88, 011910.	1.5	59
121	Spin-exchange interaction in ZnO-based quantum wells. Physical Review B, 2006, 74, .	1.1	26
122	Local environment of a diluted element under high pressure: $Zn_{1-x}Mn_xO$ probed by fluorescence x-ray absorption spectroscopy. Applied Physics Letters, 2006, 89, 231904.	1.5	20
123	Investigation of Mn site configuration in wurtzite and rock-salt $Zn_{1-x}Mn_xO$ by means of XAS experiments under pressure. Acta Crystallographica Section A: Foundations and Advances, 2006, 62, s262-s262.	0.3	0
124	Optical properties of wurtzite and rock-salt ZnO under pressure. Microelectronics Journal, 2005, 36, 928-932.	1.1	44
125	Structural evolution of the $CuGaO_2$ delafossite under high pressure. Physical Review B, 2004, 69, .	1.1	64
126	Optical properties and structural phase transitions in $Mg_xZn_{1-x}O$ under hydrostatic pressure. High Pressure Research, 2004, 24, 119-127.	0.4	15



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127	Optical properties of thin films of ZnO prepared by pulsed laser deposition. Thin Solid Films, 2004, 453-454, 251-255.	0.8	76
128	Electronic structure and optical properties of CdTe rock-salt high pressure phase. Physica Status Solidi (B): Basic Research, 2003, 235, 509-513.	0.7	8
129	Optical properties and electronic structure of rock-salt ZnO under pressure. Applied Physics Letters, 2003, 83, 278-280.	1.5	158
130	Diseño y evaluación de un laboratorio virtual de vectores en 3D. , 0, , .		0