Stefano Leoni

List of Publications by Year
in descending order

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120	2,763	172457	214800
papers	citations	29 h-index	47 g-index

128	128	128	3892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pressure-induced structural transformation of clathrate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Ge</mml:mi><mml:mn>136</mml:mn></mml:msub></mml via ultrafast recrystallization of an amorphous intermediate. Physical Review B, 2022, 105, .	3.2	1
2	Mechanisms of irreversible aquaporin-10 inhibition by organogold compounds studied by combined biophysical methods and atomistic simulations. Metallomics, 2021, 13, .	2.4	4
3	All-t2g Electronic Orbital Reconstruction of Monoclinic MoO2 Battery Material. Applied Sciences (Switzerland), 2020, 10, 5730.	2.5	1
4	Pressure-induced orbital-selective metal from the Mott insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2 Physical Review B, 2020, 101, .	3.2	9
5	Aquaporin-driven hydrogen peroxide transport: a case of molecular mimicry?. RSC Chemical Biology, 2020, 1, 390-394.	4.1	20
6	Harvesting Free Energy Landscapes in Biological Systems. Lecture Notes in Bioengineering, 2020, , 64-77.	0.4	0
7	Unveiling the Mechanisms of Aquaglyceroporinâ€3 Water and Glycerol Permeation by Metadynamics. Chemistry - A European Journal, 2019, 25, 8713-8718.	3.3	19
8	Structural tuning and catalysis of tungsten carbides for the regioselective cleavage of C O bonds. Journal of Catalysis, 2019, 369, 283-295.	6.2	38
9	Dynamic Displacement Disorder of Cubic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BaTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn Physical Review Letters, 2018, 120, 167601.	7.8	25
10	Metashooting: a novel tool for free energy reconstruction from polymorphic phase transition mechanisms. Faraday Discussions, 2018, 211, 235-251.	3.2	5
11	Molecular Basis of Aquaporin-7 Permeability Regulation by pH. Cells, 2018, 7, 207.	4.1	30
12	Templated Chromophore Assembly on Peptide Scaffolds: A Structural Evolution. Chemistry - A European Journal, 2018, 24, 16136-16148.	3.3	16
13	On the Mechanism of Gold/NHC Compounds Binding to DNA Gâ€Quadruplexes: Combined Metadynamics and Biophysical Methods. Angewandte Chemie, 2018, 130, 14732-14736.	2.0	16
14	On the Mechanism of Gold/NHC Compounds Binding to DNA Gâ€Quadruplexes: Combined Metadynamics and Biophysical Methods. Angewandte Chemie - International Edition, 2018, 57, 14524-14528.	13.8	60
15	The ZIF system zinc(II) 4,5-dichoroimidazolate: theoretical and experimental investigations of the polymorphism and crystallization mechanisms. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 77-90.	0.8	7
16	The mechanism of aquaporin inhibition by gold compounds elucidated by biophysical and computational methods. Chemical Communications, 2017, 53, 3830-3833.	4.1	50
17	Selective orbital reconstruction in tetragonal FeS: A density functional dynamical mean-field theory study. Scientific Reports, 2017, 7, 46439.	3.3	13
18	Microscopic description of insulator-metal transition in high-pressure oxygen. Scientific Reports, 2017, 7, 2632.	3.3	16

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19	Product tunable behavior of carbon nanotubes-supported Niâ€“Fe catalysts for guaiacol hydrodeoxygenation. Applied Catalysis A: General, 2017, 529, 20-31.	4.3	153
20	Mechanism of Germacradien-4-ol Synthase-Controlled Water Capture. Biochemistry, 2016, 55, 2112-2121.	2.5	25
21	Enzymatic synthesis of natural (+)-aristolochene from a non-natural substrate. Chemical Communications, 2016, 52, 14027-14030.	4.1	6
22	Hierarchical thermoelectrics: crystal grain boundaries as scalable phonon scatterers. Nanoscale, 2016, 8, 3729-3738.	5.6	17
23	A zeolitic imidazolate framework with conformational variety: conformational polymorphs versus frameworks with static conformational disorder. CrystEngComm, 2016, 18, 2477-2489.	2.6	26
24	Magnetoresistance in the Spin-Orbit Kondo State of Elemental Bismuth. Scientific Reports, 2015, 5, 13772.	3.3	13
25	Microwave-Assisted Synthesis of Defects Metal-Imidazolate-Amide-Imidate Frameworks and Improved CO₂ Capture. Inorganic Chemistry, 2015, 54, 10073-10080.	4.0	27
26	Atomistic modeling of diffuse scattering in cubic PbZrO₃. Phase Transitions, 2015, 88, 273-282.	1.3	20
27	Orbital-selective Mottness in layered iron oxychalcogenides: the case of Na2Fe2OSe2. Journal of Physics Condensed Matter, 2014, 26, 145602.	1.8	9
28	Novel Carbons: Habits and Oddities. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 681-688.	1.2	5
29	The rules of metastability: detailed transformation mechanisms in chemical elements by means of molecular dynamics techniques. Chemical Modelling, 2014, , 30-56.	0.4	0
30	Zeolitic imidazolate framework-71 nanocrystals and a novel SOD-type polymorph: solution mediated phase transformations, phase selection via coordination modulation and a density functional theory derived energy landscape. Dalton Transactions, 2014, 43, 3528.	3.3	52
31	Metastable metal imidazolates: development of targeted syntheses by combining experimental and theoretical investigations of the formation mechanisms. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, 807-822.	0.8	9
32	Indium Imidazolate Frameworks with Differently Distorted ReO3-Type Structures: Syntheses, Structures, Phase Transitions, and Crystallization Studies. Crystal Growth and Design, 2014, 14, 4664-4673.	3.0	11
33	Novel metastable metallic and semiconducting germaniums. Scientific Reports, 2013, 3, 1466.	3.3	31
34	A two-electron mechanism of lithium insertion into layered Î±-MoO₃: a DFT and DFT+U study. Journal of Materials Chemistry A, 2013, 1, 1778-1784.	10.3	46
35	Subtle polymorphism of zinc imidazolate frameworks: temperature-dependent ground states in the energy landscape revealed by experiment and theory. CrystEngComm, 2013, 15, 4036-4040.	2.6	38
36	Theoretical investigation of the electronic structure and quantum transport in the grapheneâ€“C(111) diamond surface system. Journal of Physics Condensed Matter, 2013, 25, 435302.	1.8	13

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37	Kondoesque origin of resistivity anisotropy in graphite. Physical Review B, 2013, 87, .	3.2	13
38	Redesign of Carbon Materials for Novel Storage, Mechanical and Optical Properties. Materials Research Society Symposia Proceedings, 2012, 1451, 9-14.	0.1	0
39	Squeezing lone pairs: The<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>17 to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>A</mml:mi></mml:math>7 pressure-induced phase transition in black phosphorus. Physical Review B, 2012, 85, .	3.2	81
40	Materials for Lithium Ion Batteries: Challenges for Numerical Simulations. Zeitschrift Fur Physikalische Chemie, 2012, 226, 95-106.	2.8	4
41	Framework reconstruction between hR8 and cI16 germaniums: A molecular dynamics study. RSC Advances, 2012, 2, 8833.	3.6	3
42	Bulk quantum correlations and doping-induced nonmetallicity in the 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 xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	3.2	13
43	Tunable Kondo effect in bulk 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>Te<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 topological insulator. Physical Review B, 2012, 85, .	3.2	14
44	Materials for Lithium Ion Batteries: Challenges for Numerical Simulations. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1555-1555.	1.2	0
45	Reticular Materials for Hydrogen Storage. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1626-1626.	1.2	0
46	Redesign of Carbon Materials for Novel Storage, Mechanical and Optical Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1626-1626.	1.2	0
47	Electron localization in olivine materials for advanced lithium-ion batteries. Journal of Applied Physics, 2012, 111, 112602.	2.5	6
48	Understanding the nature of â€œsuperhard graphiteâ€•. Scientific Reports, 2012, 2, 471.	3.3	86
49	An Isoreticular Family of Microporous Metalâ€“Organic Frameworks Based on Zinc and 2â€Substituted Imidazolateâ€4â€amideâ€5â€imidate: Syntheses, Structures and Properties. Chemistry - A European Journal, 2012, 18, 11630-11640.	3.3	26
50	The energy landscapes of zeolitic imidazolate frameworks (ZIFs): towards quantifying the presence of substituents on the imidazole ring. Journal of Materials Chemistry, 2012, 22, 10152-10154.	6.7	29
51	Polymorphs of lithium-boron imidazolates: energy landscape and hydrogen storage properties. Dalton Transactions, 2011, 40, 3796-3798.	3.3	22
52	Electrodynamics and quantum capacity of LixFePO4 battery material. Applied Physics Letters, 2011, 99, 192103.	3.3	12
53	Superhard<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>s</mml:mi><mml:msup><mml:mi>p</mml:mi><mml:mn>3</mml:mn></mml:msup></mml:mrow /> allotropes with odd and even ring topologies. Physical Review B, 2011, 84, .	3.2	91
54	Atomistic investigation of Li+ diffusion pathways in the olivine LiFePO4 cathode material. Journal of Materials Chemistry, 2011, 21, 16365.	6.7	42

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55	On the continuous transformations between genus-3 minimal surfaces approximants. Zeitschrift FÃ¼r Kristallographie, 2011, 226, 678-683.	1.1	3
56	A Walk on the Chemical Landscape: The Role of B33 along the B1â€“B2 Phase Transition in RbF and NaBr. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 864-869.	1.2	3
57	Packings of Carbon Nanotubes â€“ New Materials for Hydrogen Storage. Advanced Materials, 2011, 23, 1237-1241.	21.0	76
58	Route to a Family of Robust, Nonâ€interpenetrated Metalâ€“Organic Frameworks with ptoâ€like Topology. Chemistry - A European Journal, 2011, 17, 13007-13016.	3.3	127
59	Hydrogen storage in zeolite imidazolate frameworks. A multiscale theoretical investigation. International Journal of Hydrogen Energy, 2011, 36, 6005-6013.	7.1	38
60	Unconventional Mott transition in K<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>Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo><mml:mi>y</mml:mi></mml:mrow></mml:msub></mml:math>Se<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>. Physical Review B, 2011, 84, .	3.2	29
61	Novel Computational Approaches to Li Diffusion and Electron Transport for High Capacity Battery Materials. Materials Research Society Symposia Proceedings, 2011, 1313, 70101.	0.1	0
62	Structural transitions in solids. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, 505-506.	0.3	0
63	Subtle Polymorphism in the Zinc Imidazolate System. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2086-2086.	1.2	2
64	Local structure in the paraelectric phase of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Cd</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>from x-ray diffuse scattering, by means ofab initiomolecular dynamics and Monte Carlo modeling. Physical Review B, 2010, 81, .	3.2	18
65	Low-temperature metal-insulator transition in the electron-doped iron chalcogenide FeSe superconductor. Europhysics Letters, 2010, 91, 27001.	2.0	19
66	Comparative study of tetragonal and hexagonal FeSe: An orbital-selective scenario. Europhysics Letters, 2010, 92, 67003.	2.0	26
67	Atomistic engineering in the control of the electronic properties of CdSe nanotubes. Physical Review B, 2010, 82, .	3.2	4
68	Modelling polymorphs of metalâ€“organic frameworks: a systematic study of diamondoid zinc imidazolates. CrystEngComm, 2010, 12, 2809.	2.6	25
69	Hydrogen Adsorption Sites in Zeolite Imidazolate Frameworks ZIF-8 and ZIF-11. Journal of Physical Chemistry C, 2010, 114, 13381-13384.	3.1	66
70	Polarized Cluster Dynamics at the Paraelectric to Ferroelectric Phase Transition in BaTiO₃. Journal of Physical Chemistry B, 2010, 114, 16465-16470.	2.6	17
71	Electrodynamic response of incoherent metals: Normal phase of iron pnictides. Physical Review B, 2009, 79, .	3.2	29
72	Self-doping induced orbital-selective Mott transition inHg2Ru2O7. Physical Review B, 2009, 79, .	3.2	10

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73	Î²â€Ca₃N₂, a Metastable Nitride in the System Caâ€“N. Chemistry - A European Journal, 2009, 15, 3419-3425.	3.3	17
74	Deconstructing Sodalite with Hyperbolic Tilings: A PNS Approach. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 619-623.	1.2	1
75	VNb9O25â¯Î´â€”Synthesis, electrical conducting behaviour and density functional theory (DFT) calculation. Journal of Solid State Chemistry, 2009, 182, 2053-2060.	2.9	12
76	GerÃ¼stverbindungen mit beweglichen LaIII-Kationen: Synthesen, Kristallstrukturen und Strukturdynamik der Lanthan(III)-Eisen(II)-Sulfid-Halogenide La53Fe12S90X3 (X = Cl, Br, I). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 107-114.	1.2	2
77	The Role of Interfaces in Ionic Conductors and Ferroelectrics. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2013-2013.	1.2	0
78	Enumeration of Not-Yet-Synthesized Zeolitic Zinc Imidazolate MOF Networks: A Topological and DFT Approach. Journal of Physical Chemistry B, 2008, 112, 9437-9443.	2.6	93
79	Competing intermediates in the pressure-induced wurtzite to rocksalt phase transition in ZnO. Physical Review B, 2008, 78, .	3.2	33
80	Normal-state correlated electronic structure of iron pnictides from first principles. Physical Review B, 2008, 78, .	3.2	73
81	Theory of the orbital-selective Mott transition in ferromagnetic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Y</mml:mi><mml:mi mathvariant="normal">Ti</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>under high pressure. Physical Review B, 2008, 77, .	3.2	7
82	Nanodomain fragmentation and local rearrangements in CdSe under pressure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19612-19616.	7.1	27
83	Orbital-spin order and the origin of structural distortion in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>MgTi</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:m Physical Review B, 2008, 78, .	3.2	25
84	Walking the Path fromB4- toB1-Type Structures in GaN. Physical Review Letters, 2007, 99, 125505.	7.8	46
85	Orbital-selective charge dynamics in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Y</mml:mi><mml:mi mathvariant="normal">Ti</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>across the magnetic transition: Combined local-density approximation and dynamical mean-field theory. Physical Review B, 2007, 76, .	3.2	8
86	Microscopic Mechanism and Domain Formation in the Paraelectric to Ferroelectric Phase Transitions in BaTiO3. Materials Research Society Symposia Proceedings, 2007, 1034, 84.	0.1	0
87	Solidâ€“Solid Phase Transitions: Interface Controlled Reactivity and Formation of Intermediate Structures. Chemistry - A European Journal, 2007, 13, 10022-10029.	3.3	16
88	Formation, Structure, and Polymorphism of Novel Lowestâ€Dimensional AgI Nanoaggregates by Encapsulation in Carbon Nanotubes. Small, 2007, 3, 1730-1734.	10.0	21
89	Extending the scope of â€˜in silico experimentsâ€™: Theoretical approaches for the investigation of reaction mechanisms, nucleation events and phase transitions. Science and Technology of Advanced Materials, 2007, 8, 434-441.	6.1	10
90	Low-dimensional sublattice melting by pressure: Superionic conduction in the phase interfaces of the fluorite-to-cotunnite transition ofCaF2. Physical Review B, 2006, 74, .	3.2	30

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91	Mechanisms and Nucleation Characteristics of the Pressure-Induced B1â”B2 Transition in Potassium Halides:Â A Question of Ion Hardness and Softness. Journal of Physical Chemistry B, 2006, 110, 10873-10877.	2.6	15
92	Full-Featured Simulation of Reconstructive Solid-Solid Phase Transitions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 2086-2086.	1.2	0
93	The role of covalency in the orbital-order of 3d1 perovskites. Solid State Sciences, 2006, 8, 1138-1143.	3.2	10
94	High-pressure crystal chemistry of binary intermetallic compounds. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, 420-434.	0.8	46
95	Publisher's Note: Low-dimensional sublattice melting by pressure: Superionic conduction in the phase interfaces of the fluorite-to-cotunnite transition ofCaF2[Phys. Rev. B74, 094106 (2006)]. Physical Review B, 2006, 74, .	3.2	0
96	Hidden orbital fluctuations in the solid solutionY1â”xLaxTiO3(x<0.2). Physical Review B, 2006, 74, .	3.2	10
97	Novel Barium Beryllates Ba[Be2N2] and Ba3[Be5O8]: Syntheses, Crystal Structures and Bonding Properties.. ChemInform, 2005, 36, no.	0.0	0
98	Novel Barium Beryllates Ba[Be2N2] and Ba3[Be5O8]: Syntheses, Crystal Structures and Bonding Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1818-1824.	1.2	13
99	Multicenter multidomainB1â”B2pressure-induced reconstructive phase transition in potassium fluoride. Physical Review B, 2005, 72, .	3.2	23
100	Mechanism of the pressure-induced wurtzite to rocksalt transition of CdSe. Physical Review B, 2005, 72, .	3.2	52
101	Putting the squeeze on NaCl: modelling and simulation of the pressure driven B1-B2 phase transition. Zeitschrift Fur Kristallographie - Crystalline Materials, 2004, 219, 339-344.	0.8	28
102	Insulator-metal transition in the doped3d1transition metal oxideLaTiO3. Physical Review B, 2004, 70, .	3.2	38
103	Ae[Be2N2]: Nitridoberyllates of the Heavier Alkaline-Earth Metals. Angewandte Chemie - International Edition, 2004, 43, 1088-1092.	13.8	15
104	Ae[Be2N2]: Nitridoberyllates of the Heavier Alkaline-Earth Metals.. ChemInform, 2004, 35, no.	0.0	0
105	Nucleation and Growth in Pressure-Induced Phase Transitions from Molecular Dynamics Simulations: Mechanism of the Reconstructive Transformation of NaCl to the CsCl-Type Structure. Physical Review Letters, 2004, 92, 250201.	7.8	79
106	Mechanism of the pressure induced reconstructive transformation of KCl from the NaCl type to the CsCl type structure. Zeitschrift Fur Kristallographie - Crystalline Materials, 2004, 219, .	0.8	12
107	Elucidation of simple pathways for reconstructive phase transitions using periodic equi-surfaces (PES) descriptors. II. The strontium disilicide transition. Solid State Sciences, 2003, 5, 95-107.	3.2	4
108	BaAl2Ge2: synthesis, crystal structure, magnetic and electronic properties, chemical bonding, and atomistic model of the Î±â†”Î² phase transition. Solid State Sciences, 2003, 5, 139-148.	3.2	20

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109	Modelling of the Î± (Clathrate VIII) â‡Œ Î² (Clathrate I) Phase Transition in Eu8Ga16Ge30.. ChemInform, 2003, 34, no.	0.0	0
110	BaAl2Ge2: Synthesis, Crystal Structure, Magnetic and Electronic Properties, Chemical Bonding, and Atomistic Model of the Î± â†" Î² Phase Transition.. ChemInform, 2003, 34, no.	0.0	0
111	Li3[ScN2]: The First Nitridoscandate(III)â€"Tetrahedral Sc Coordination and Unusual MX2 Framework.. ChemInform, 2003, 34, no.	0.0	0
112	Li3[ScN2]: The First Nitridoscandate(III)â€"Tetrahedral Sc Coordination and Unusual MX2 Framework. Chemistry - A European Journal, 2003, 9, 4255-4259.	3.3	15
113	Modelling of the Î± (clathrate VIII) â‡Œ Î² (clathrate I) phase transition in Eu8Ga16Ge30. Journal of Alloys and Compounds, 2003, 350, 113-122.	5.5	31
114	Chemical, thermal, and theoretical analysis of the Î±â€"Î² phase transition of Ba3Tt4 compounds. Zeitschrift Fur Kristallographie - Crystalline Materials, 2003, 218, 171-177.	0.8	4
115	Zn3(C6H14N2)3[B6P12O39(OH)12]â€šÂ·â€š(C6H14N2)[HPO4]: A Chiral Borophosphate - Triethylenediammonium Hydrogenphosphate Composite. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 67-76.	1.2	24
116	On Tilings and Patterns on Hyperbolic Surfaces and Their Relation to Structural Chemistry. ChemPhysChem, 2001, 2, 413-422.	2.1	31
117	On Tilings and Patterns on Hyperbolic Surfaces and Their Relation to Structural Chemistry. ChemPhysChem, 2001, 2, 413-422.	2.1	2
118	Ce4[Si4O4N6]O-A Hyperbolically Layered Oxonitridosilicate Oxide with an Ordered Distribution of Oxygen and Nitrogen. Chemistry - A European Journal, 2000, 6, 2714-2720.	3.3	47
119	Structure and Reactivity of [Mo3-Î¼3S-(Î¼S2)3]4+ Complexes. Quantum Chemical Calculations, X-ray Structural Characterization, and Raman Spectroscopic Measurements. Inorganic Chemistry, 1998, 37, 2633-2644.	4.0	45
120	PbTe/PbSe Thermoelectric Nanocomposites: The Impact of Length Modulations on Lowering Thermal Conductivity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	1.2	2