

Alvaro Mombrã

List of Publications by Year in descending order

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160
papers

2,909
citations

218592

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223716

46
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all docs

166
docs citations

166
times ranked

3864
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of a bovine collagen: GAG scaffold with Uruguayan raw material for tissue engineering. <i>Cell and Tissue Banking</i> , 2024, 25, 123-142.	0.5	0
2	Raman spectroscopy signatures for monomeric, dimeric and trimeric zinc dimethoxide with tetrahydrofuran adduct and early hydrolysis-condensation products on Au(111) surface: theoretical and experimental approach. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 102, 160-171.	1.1	1
3	Ab Initio Molecular Dynamics Assessment on the Mixed Ionic-Electronic Transport for Crystalline Poly(3-Hexylthiophene) Using Full Explicit Lithium-Based Dopants and Additives. <i>Macromolecules</i> , 2022, 55, 113-124.	2.2	6
4	Hybrid Organic-Inorganic Materials and Interfaces With Mixed Ionic-Electronic Transport Properties: Advances in Experimental and Theoretical Approaches. <i>Frontiers in Chemistry</i> , 2022, 10, 892013.	1.8	6
5	Insights on the structural and electrical transport of sodium titanate nanotubes decorated with CuInS ₂ quantum dots heterostructures. <i>Applied Surface Science</i> , 2021, 535, 147733.	3.1	5
6	From Chain-to Graphene-like Hydroxyl-terminated (ZnO) Clusters with Obtained via Zinc Dimethoxide Hydrolysis and Condensation: Ab initio Structural, Electronic, Vibrational and Optical Properties Calculations. <i>ChemPhysChem</i> , 2021, 22, 849-863.	1.0	3
7	Short- and long-range structure correlations with ionic transport near the glass transition for lithium-ion polyacrylonitrile-based electrolytes using DMSO plasticizer. <i>Journal of Non-Crystalline Solids</i> , 2021, 561, 120744.	1.5	8
8	Optical, electrical and structural properties of Fe doped sodium titanate nanostructures. <i>Applied Surface Science</i> , 2021, 552, 149534.	3.1	4
9	Docetaxel in chitosan-based nanocapsules conjugated with an anti-Tn antigen mouse/human chimeric antibody as a promising targeting strategy of lung tumors. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 806-814.	3.6	20
10	A step forward towards the structural characterization of Na ₂ Ti ₂ O ₅ ·H ₂ O nanotubes and their correlation with optical and electric transport properties. <i>Ceramics International</i> , 2020, 46, 2877-2886.	2.3	12
11	Mini-Review: Mixed Ionic-Electronic Charge Carrier Localization and Transport in Hybrid Organic-Inorganic Nanomaterials. <i>Frontiers in Chemistry</i> , 2020, 8, 537.	1.8	5
12	Unraveling the Lithium Bis(trifluoromethanesulfonyl)imide (LiTFSI) Doping Mechanism of Regioregular Poly(3-hexylthiophene): Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7061-7070.	1.5	14
13	Local structure and magnetic properties of Mn ³⁺ -Fe ³⁺ superexchange interaction in an oxygen-vacant perovskite: Experimental and theoretical study. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 469, 224-230.	1.0	5
14	Novel synergistic in situ synthesis of lithium-ion poly(ethylene citrate)-TiO ₂ nanocomposites as promising fluorine-free solid polymer electrolytes for lithium batteries. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 135, 109082.	1.9	17
15	Electronic and optical properties of sulfur and nitrogen doped graphene quantum dots: A theoretical study. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 113, 130-136.	1.3	28
16	Role of surface defects on the adsorption of poly(9-vinylcarbazole) on TiO ₂ using the monomer as a donor-acceptor model. <i>Applied Surface Science</i> , 2019, 487, 1104-1110.	3.1	6
17	Physico-chemical and antilisterial properties of nisin-incorporated chitosan/carboxymethyl chitosan films. <i>Carbohydrate Polymers</i> , 2019, 219, 334-343.	5.1	106
18	Extremely Large Magnetic-Field-Effects on the Impedance Response of TiO ₂ Quantum Dots. <i>Scientific Reports</i> , 2019, 9, 5322.	1.6	5

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19	Insights of cobalt doping on carbon-coated LiFePO ₄ olivine nanoparticles prepared by citric acid combustion route as cathodes for lithium batteries. <i>Ionics</i> , 2019, 25, 3593-3601.	1.2	6
20	Transition from positive to negative electrical resistance response under humidity conditions for PEDOT:PSS-MoS ₂ nanocomposite thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 5959-5964.	1.1	6
21	Lithium titanate nanotubes as active fillers for lithium-ion polyacrylonitrile solid polymer electrolytes. <i>Ionics</i> , 2019, 25, 2607-2614.	1.2	9
22	Synthesis, characterization and simulation of lithium titanate nanotubes for dye sensitized solar cells. <i>Ceramics International</i> , 2019, 45, 708-717.	2.3	13
23	Raman Microscopy Insights on the Out-of-Plane Electrical Transport of Carbon Nanotube-Doped PEDOT:PSS Electrodes for Solar Cell Applications. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2694-2701.	1.2	13
24	TiO ₂ (B) and Anatase Angstrom-Scale Wires: A Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3363-3370.	1.5	4
25	Enhancement of Lithium-Ion Transport in Poly(acrylonitrile) with Hydrogen Titanate Nanotube Fillers as Solid Polymer Electrolytes for Lithium-Ion Battery Applications. <i>Journal of Physical Chemistry C</i> , 2018, 122, 1492-1499.	1.5	22
26	Emulating porphyrins with a rippled multivacancy graphene system. <i>Applied Surface Science</i> , 2018, 436, 1173-1180.	3.1	1
27	Optimization and characterization of nisin-loaded alginate-chitosan nanoparticles with antimicrobial activity in lean beef. <i>LWT - Food Science and Technology</i> , 2018, 91, 107-116.	2.5	80
28	Possible causes for rippling in a multivacancy graphene system. <i>International Journal of Quantum Chemistry</i> , 2018, 118, e25529.	1.0	5
29	p- and n-type doping with strontium and cerium in the biphasic La _{1.55} Nd _{0.45} CuO ₄ system. <i>Materials Research Bulletin</i> , 2018, 97, 136-141.	2.7	0
30	Comparison of standard DFT and Hubbard-DFT methods in structural and electronic properties of TiO ₂ polymorphs and H-titanate ultrathin sheets for DSSC application. <i>Applied Surface Science</i> , 2018, 428, 118-123.	3.1	50
31	First row transition metal atoms embedded in multivacancies in a rippled graphene system. <i>Applied Surface Science</i> , 2018, 435, 102-107.	3.1	4
32	Hydrogen titanate nanotubes for dye sensitized solar cells applications: Experimental and theoretical study. <i>Materials Research Bulletin</i> , 2018, 106, 40-48.	2.7	16
33	Sulfur doping in multivacancy graphene systems. <i>Applied Surface Science</i> , 2018, 459, 336-344.	3.1	5
34	Role of conducting polyaniline interphase on the low field magnetoresistance for LSMO-PANI nanocomposites. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 466, 446-451.	1.0	2
35	Possible doping of single-layer MoS ₂ with Pt: A DFT study. <i>Applied Surface Science</i> , 2018, 462, 409-416.	3.1	21
36	Polyaniline intercalated with MoS ₂ nanosheets: structural, electric and thermoelectric properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 17445-17453.	1.1	11

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37	Curvature and vacancies in graphene quantum dots. Applied Surface Science, 2018, 462, 540-548.	3.1	16
38	Characterization of titanate nanotubes for energy applications. Journal of Energy Storage, 2017, 12, 66-77.	3.9	20
39	The structural and organic magnetoresistance response of poly(9-vinyl carbazole) using low applied magnetic fields and magnetic nanoparticle addition. Journal of Materials Chemistry C, 2017, 5, 3779-3787.	2.7	7
40	Effect of graphene-oxide on the microstructure and charge carrier transport of polyaniline nanocomposites under low applied electric fields. Journal of Applied Physics, 2017, 121, .	1.1	9
41	In situ growth of ceramic quantum dots in polyaniline host via water vapor flow diffusion as potential electrode materials for energy applications. Journal of Solid State Chemistry, 2017, 250, 60-67.	1.4	18
42	Raman and Impedance Spectroscopy under Applied Dc Bias Insights on the Electrical Transport for Donor:Acceptor Nanocomposites Based on Poly(vinyl carbazole) and TiO ₂ Quantum Dots. Journal of Physical Chemistry C, 2017, 121, 23383-23391.	1.5	15
43	Mechanical properties and electronic structure of edge-doped graphene nanoribbons with F, O, and Cl atoms. Physical Chemistry Chemical Physics, 2017, 19, 21474-21480.	1.3	2
44	Microstructure evolution, thermal stability and fractal behavior of water vapor flow assisted in situ growth poly(vinylcarbazole)-titania quantum dots nanocomposites. Journal of Physics and Chemistry of Solids, 2017, 111, 199-206.	1.9	10
45	Theoretical study of new potential semiconductor surfaces performance for dye sensitized solar cell usage: TiO ₂ -B (001), (100) and H ₂ Ti ₃ O ₇ (100). Applied Surface Science, 2017, 426, 1182-1189.	3.1	23
46	Electronic Structure of Edge-Modified Graphene Quantum Dots Interacting with Polyaniline: Vibrational and Optical Properties. Journal of Physical Chemistry C, 2017, 121, 16576-16583.	1.5	21
47	Experimental and Theoretical Study of Ionic Pair Dissociation in a Lithium Ion-Linear Polyethylenimine-Polyacrylonitrile Blend for Solid Polymer Electrolytes. Journal of Physical Chemistry B, 2017, 121, 6759-6765.	1.2	16
48	From positive to negative magnetoresistance behavior at low applied magnetic fields for polyaniline:titanium quantum dot nanocomposites. Journal of Applied Physics, 2017, 121, 245106.	1.1	7
49	A DFT study on structural, electronic, vibrational and thermodynamic properties of TiO ₂ polymorphs and hydrogen titanate: tuning the Hubbard U -term. Journal of Physics Communications, 2017, 1, 055006.	0.5	45
50	Novel fluorine-free 2,2-bis(4,5-dimethylimidazole) additive for lithium-ion poly(methyl methacrylate) solid polymer electrolytes. RSC Advances, 2016, 6, 67150-67156.	1.7	15
51	Experimental and theoretical Raman study on the structure and microstructure of Li _{0.30} La _{0.57} TiO ₃ electrolyte prepared by the sol-gel method in acetic medium. Ceramics International, 2016, 42, 15414-15422.	2.3	23
52	Tuning Electrical Transport Mechanism of Polyaniline-Graphene Oxide Quantum Dots Nanocomposites for Potential Electronic Device Applications. Journal of Physical Chemistry C, 2016, 120, 25117-25123.	1.5	20
53	Microstructure, interparticle interactions and magnetotransport of manganite-polyaniline nanocomposites. Materials Chemistry and Physics, 2016, 171, 178-184.	2.0	7
54	Enhancement of lithium conductivity and evidence of lithium dissociation for LLTO-PMMA nanocomposite electrolyte. Materials Letters, 2016, 172, 1-5.	1.3	35

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55	Crystal structure and absolute configuration of (3a <i>S</i> ,4 <i>S</i> ,5 <i>R</i> ,7a <i>R</i>)-2,2,7-trimethyl-3a,4,5,7a-tetrahydro-1,3-benzodioxole-4,5-diol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1013-1016.	0.2	3
56	CONTENEDORES, INSTRUMENTOS Y PIGMENTOS: UNA APROXIMACIÓN ARQUEOMÉTRICA A LOS PROCESOS DE PRODUCCIÓN Y USO EN LAS SOCIEDADES DEL HOLOCENO TARDÍO EN LOS HUMEDALES DEL SANTA LUCÍA, URUGUAY. <i>Chungara</i> , 2015, , 0-0.	0.0	0
57	Interphase and magnetotransport of LSMO-PMMA nanocomposites obtained by a sonochemical method. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 382, 342-348.	1.0	9
58	Influence of iron impurities on defected graphene. <i>Chemical Physics</i> , 2015, 449, 14-22.	0.9	8
59	Microstructural and magnetotransport studies of novel manganite-ε-sebacic acid nanocomposites prepared at low temperature. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 377, 490-495.	1.0	5
60	The effect of manganite nanoparticle addition on the low field magnetoresistance of polyaniline. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12040-12047.	2.7	15
61	Effect of lanthanide on the microstructure and structure of LnMn _{0.5} Fe _{0.5} O ₃ nanoparticles with Ln=La, Pr, Nd, Sm and Gd prepared by the polymer precursor method. <i>Journal of Solid State Chemistry</i> , 2015, 221, 325-333.	1.4	12
62	Influence of the structural configuration on the stability and magnetism in multivacancy graphene systems. <i>Computational Materials Science</i> , 2015, 97, 193-200.	1.4	10
63	Ultrathin (001) and (100) TiO ₂ (B) sheets: Surface reactivity and structural properties. <i>Applied Surface Science</i> , 2014, 290, 180-187.	3.1	26
64	Hybrid compounds based on fullerene and polycyclic aromatic hydrocarbons with absorption in the near infrared region. <i>Computational and Theoretical Chemistry</i> , 2013, 1018, 50-58.	1.1	1
65	Raman characterization of bulk ferromagnetic nanostructured graphite. <i>Physica B: Condensed Matter</i> , 2012, 407, 3206-3209.	1.3	8
66	Bisphosphonate metal complexes as selective inhibitors of Trypanosoma cruzi farnesyl diphosphate synthase. <i>Dalton Transactions</i> , 2012, 41, 6468.	1.6	32
67	Magnetism in multivacancy graphene systems. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 375304.	0.7	31
68	The conformations of two copper(II) complexes of 1 <i>H</i> -benzimidazole-2(3 <i>H</i>)-thione and thiosaccharinate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, m12-m16.	0.4	3
69	Physical properties of nanofluid suspension of ferromagnetic graphite with high Zeta potential. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2012, 376, 544-546.	0.9	28
70	Stability Issues and Structure-Sensitive Magnetic Properties of Nanofluid Ferromagnetic Graphite. <i>Journal of Nanofluids</i> , 2012, 1, 143-147.	1.4	5
71	Current Trends in Materials for Dye Sensitized Solar Cells. <i>Recent Patents on Nanotechnology</i> , 2011, 5, 46-61.	0.7	34
72	Comparative study of nanoporous Ln-Cu coordination polymers containing iminodiacetate as bridging ligand. <i>Journal of Molecular Structure</i> , 2011, 1004, 215-221.	1.8	12

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73	Re(V) complexes formed by metal-assisted solvolysis of di-(2-pyridyl)ketone: Synthesis, X-ray studies, redox behavior and DFT calculations. <i>Inorganica Chimica Acta</i> , 2011, 376, 105-111.	1.2	10
74	Synthesis and Characterization of Heteroleptic Copper and Zinc Complexes with Saccharinate and Aminoacids. Evaluation of SOD-like Activity of the Copper Complexes. <i>Biological Trace Element Research</i> , 2011, 143, 1843-1855.	1.9	14
75	Synthesis, Structural Characterization, and Proapoptotic Activity of β -ketoamide Thiosemicarbazone Platinum(II) and Palladium(II) Complexes: Potential as Antileukemic Agents. <i>ChemMedChem</i> , 2011, 6, 1485-1494.	1.6	24
76	Synthesis, crystal structures, electrochemical and magnetic properties of polynuclear {Fe ₄ } and {Fe ₈ Na ₄ } carboxylate/picolinate clusters. <i>Inorganica Chimica Acta</i> , 2011, 370, 427-434.	1.2	6
77	Modulation of the Physicochemical Properties of Heteropolynuclear Assemblies Containing Lanthanide Ions and 2,2'-oxydiacetate. <i>Macromolecular Symposia</i> , 2011, 304, 72-79.	0.4	3
78	The Electrochemical Development of Pt(111) Stepped Surfaces and Its Influence on Methanol Electrooxidation. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-9.	2.4	9
79	Structural and theoretical studies of (E,E)-benzaldehyde azine and its rhenium(IV) complex. <i>Journal of Molecular Structure</i> , 2010, 963, 9-15.	1.8	4
80	Magneto-structural studies on heterobimetallic malonate-bridged Mn(II) complexes (M = Mn, Co, Ni). <i>Journal of Inorganic Biochemistry</i> , 2010, 100, 100-106.	1.6	16
81	Electronic and Structural Distortions in Graphene Induced by Carbon Vacancies and Boron Doping. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18961-18971.	1.5	148
82	Synthesis, characterization, and magnetic properties of room-temperature nanofluid ferromagnetic graphite. <i>Applied Physics Letters</i> , 2009, 95, 233120.	1.5	11
83	Temperature oscillations of magnetization observed in nanofluid ferromagnetic graphite. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 495303.	0.7	4
84	Manifestation of finite temperature size effects in nanogranular magnetic graphite. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	7
85	Is It Possible to Dope Single-Walled Carbon Nanotubes and Graphene with Sulfur?. <i>ChemPhysChem</i> , 2009, 10, 715-722.	1.0	215
86	Synthesis of 9-Substituted-1,8-Dioxooctahydroxanthenes by an Efficient Iodine-Catalyzed Cyclization. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3052-3057.	1.2	11
87	Mechanical properties of graphene nanoribbons. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 285304.	0.7	158
88	Magnetic properties of polycrystalline Pr _{0.5} Y _{1.5} Ba ₂ Cu ₃ O _{7-x} . <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, e504-e506.	1.0	3
89	Tetrakis[1/4-2-(3-phenoxyphenyl)propionato-2-O]bis[(dimethylformamide- β -O)copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1612-m1613.	0.2	3
90	Control of Cryopreservation Procedures on Blood Vessels Using Fiber X-Ray Diffraction. <i>Transplantation Proceedings</i> , 2008, 40, 668-674.	0.3	3

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91	Magnetism induced by single carbon vacancies in a three-dimensional graphitic network. <i>Physical Review B</i> , 2008, 77, .	1.1	65
92	Synthesis, crystal structure and magnetic properties of novel heterobimetallic malonate-bridged MIIReIV complexes (M = Mn, Fe, Co and Ni). <i>Dalton Transactions</i> , 2007, , 5305.	1.6	29
93	Synthesis and Spectroscopic Characterization of New Lead(II) Thiosaccharinates. Molecular Structure of Bis(thiosaccharinato)tetrakis(pyridine)dilead(II) and Thiosaccharinato-bis(1,10-phenantroline)lead(II) Thiosaccharinate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1066-1073.	0.6	18
94	ReO ₂ +chelates with aliphatic diamines. Structural and proton transfer properties. <i>New Journal of Chemistry</i> , 2006, 30, 1650-1654.	1.4	8
95	Bisabolanes from the Red Alga <i>Laurencia scoparia</i> . <i>Journal of Natural Products</i> , 2006, 69, 1113-1116.	1.5	47
96	Aqua(L-phenylalaninato)(L-prolinato)copper(II) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m3459-m3461.	0.2	1
97	Synthesis and characterization of stable room temperature bulk ferromagnetic graphite. <i>Carbon</i> , 2006, 44, 565-569.	5.4	40
98	Use of bibliometric information to assist research policy making. A comparison of publication and citation profiles of Full and Associate Professors at a School of Chemistry in Uruguay. <i>Scientometrics</i> , 2006, 69, 287-313.	1.6	23
99	Elastic properties of polycrystalline YBa ₂ Cu ₃ O _{7-δ} : Evidence for granularity induced martensitic behavior. <i>Physica C: Superconductivity and Its Applications</i> , 2005, 433, 50-58.	0.6	4
100	Synthesis, spectroscopic characterization and crystal structure of disulfamethoxazole diaquo Ni(II) monohydrate. <i>Journal of Coordination Chemistry</i> , 2005, 58, 513-520.	0.8	12
101	Multilevel ferromagnetic behavior of room-temperature bulk magnetic graphite. <i>Physical Review B</i> , 2005, 71, .	1.1	87
102	Structural and magnetic study of LaBaCoCuO _{5+δ} . <i>Physical Review B</i> , 2005, 71, .	1.1	19
103	Extrinsic properties of colossal magnetoresistive samples. <i>Solid State Communications</i> , 2004, 130, 31-36.	0.9	21
104	7-Hydroxy-2,2,7-trimethylperhydronaphthalene-1,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1444-o1446.	0.2	0
105	Structural study in the (La,Nd) _{2-x} Sr _x CuO ₄ system. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 807-809.	0.6	1
106	Rhenium(IV)-Copper(II) Heterobimetallic Complexes with a Bridge Malonato Ligand. Synthesis, Crystal Structure, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7823-7831.	1.9	46
107	Topography changes of rhodium electrodes induced by the application of fast periodic potential routines. <i>Journal of Solid State Electrochemistry</i> , 2003, 7, 208-216.	1.2	8
108	Cu(II) complexation with His- α -Gly and His- α -Ala. X-ray structure of [Cu(his- α -gly) ₂ (H ₂ O) ₂] \cdot 6H ₂ O. <i>Inorganica Chimica Acta</i> , 2003, 355, 408-413.	1.2	29

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109	Sm(III) complexation with small peptides. Crystal structure of $[Sm_2(Gly\text{-}Val)_4(H_2O)_8](ClO_4)_6 \cdot 2H_2O$. <i>Inorganica Chimica Acta</i> , 2003, 355, 442-448.	1.2	9
110	Preparation and crystal structure of new samarium complexes with glutamic acid. <i>Journal of Molecular Structure</i> , 2003, 660, 99-106.	1.8	14
111	Influence of processing conditions on the crystal structure and magnetic behavior of $La_{0.7}Ca_{0.3}MnO_3$ samples. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 583-591.	1.9	24
112	Physical properties of single-crystalline fibers of the colossal-magnetoresistance manganite $La_{0.7}Ca_{0.3}MnO_3$. <i>Applied Physics Letters</i> , 2003, 83, 3135-3137.	1.5	8
113	Sm(III) Complexation with amino acids. Crystal structures of $[Sm_2(Pro)_6(H_2O)_6](ClO_4)_6$ and $[Sm(Asp)(H_2O)_4]Cl_2$. <i>Dalton Transactions RSC</i> , 2002, , 4035-4041.	2.3	26
114	Low-Temperature Magnetic Properties of $LuBaCuFeO_5$ and $TmBaCuFeO_5$. <i>Journal of Solid State Chemistry</i> , 2002, 166, 251-258.	1.4	14
115	Chemoenzymatic synthesis of chiral enones from aromatic compounds. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2453-2459.	1.8	12
116	New Sesquiterpene Derivatives from the Red Alga <i>Laurencia scoparia</i> . Isolation, Structure Determination, and Anthelmintic Activity. <i>Journal of Natural Products</i> , 2001, 64, 1552-1555.	1.5	93
117	Sm(III) complexation with α -amino acids. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 119-124.	2.8	19
118	X-Ray Study of Two ZnII and CdII 2,2'-Dipyridylamine Thiosulfate Compounds. <i>Australian Journal of Chemistry</i> , 2001, 54, 193.	0.5	8
119	Two natural products from the algae <i>Laurencia scoparia</i> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 286-288.	0.4	7
120	Influence of oxygen disorder on the magnetic properties of $LaBaCuFeO_5$: an EXAFS and neutron diffraction study. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 356, 149-159.	0.6	9
121	Structural, thermal and magnetic properties of Pr-123 polycrystalline and thin film superconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 283-284.	1.0	4
122	catena-Poly[[diaqua(1,10-phenanthroline-N,N')manganese(II)]- $\frac{1}{4}$ -(thiosulfato-O:S)] and bis(2,2'-bipyridyl-N,N')-(tetrathionato-O,O')manganese(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 14-17.	0.4	5
123	Crystallographic, microstructural and magnetic properties of polycrystalline $PrBa_2Cu_3O_{7-x}$. <i>Superconductor Science and Technology</i> , 2001, 14, 522-527.	1.8	6
124	Synthesis and Biological Evaluation of 1,2,5-Oxadiazole-N-Oxide Derivatives as Potential Hypoxic Cytotoxins and DNA-Binders. <i>Archiv Der Pharmazie</i> , 2000, 333, 387-393.	2.1	17
125	Re(V) complexes with amino acids based on the $\text{Re}^{3+} + 2\text{e}^-$ approach. <i>Inorganica Chimica Acta</i> , 2000, 306, 70-77.	1.2	44
126	Tris(2,2'-bipyridyl-N,N')nickel(II) thiosulfate heptahydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 541-543.	0.4	6

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127	1,4,4-Trimethyl-9-phenyl-8-oxa-9-azabicyclo[3.2.2]non-6-en-2-one. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 672-673.	0.4	1
128	Three new ZnII sulfate complexes. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 771-774.	0.4	7
129	(S)-Tricarbonyl[(1,2,3,4- λ^1)-(5R,6S)-1-chloro-5,6-dimethoxycyclohexa-1,3-diene]iron(0). Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 820-821.	0.4	1
130	Marchantin M trimethyl ether. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1374-1376.	0.4	2
131	Bis[chlorobis(1,10-phenanthroline-N,N ϵ^2)(thiourea-S)nickel(II)] chloride nitrate diethanol solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 179-181.	0.4	2
132	Cationic complexes of Re with dppm (bis(diphenylphosphinomethane)). Crystal structure of [Re(dppm)3]I \cdot CH ₃ OH \cdot CH ₂ Cl ₂ . Polyhedron, 2000, 19, 2249-2254.	1.0	8
133	Synthesis and Herbicidal Activity of N-Oxide Derivatives. Journal of Agricultural and Food Chemistry, 2000, 48, 2995-3002.	2.4	54
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