

# Manuela Ramos Silva

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

259  
papers

2,441  
citations

25  
h-index

36  
g-index

287  
ext. papers

2,682  
ext. citations

2.7  
avg, IF

4.6  
L-index

#	Paper	IF	Citations
259	Polymorphic Cocrystals of the Antimalarial Drug Pyrimethamine: Two Case Studies. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3699-3713	3.5	4
258	Capillarity and the rectangular hyperbola. <i>International Journal of Mathematical Education in Science and Technology</i> , <b>2021</b> , 52, 1420-1425	0.5	
257	Experimental and calculated second harmonic generation of a guanidinium salt in the solid state. <i>Solid State Communications</i> , <b>2020</b> , 314-315, 113853	1.6	
256	The Effect of a Tangential Frictional Force on Rotating Disks: An Experimental Approach. <i>Physics Teacher</i> , <b>2020</b> , 58, 260-262	0.4	1
255	Supramolecular synthons in the guanidine-terephthalic acid system: Experimental and quantum chemical studies. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1200, 127102	3.4	1
254	Silica bonded N-(propylcarbamoyl)sulfamic acid (SBPCSA) as a highly efficient and recyclable solid catalyst for the synthesis of Benzylidene Acrylate derivatives: Docking and reverse docking integrated approach of network pharmacology. <i>Biophysical Chemistry</i> , <b>2020</b> , 266, 106443	3.5	1
253	A facile & convenient route for the stereoselective synthesis of Z- isoxazol-5(4H)-ones derivatives catalysed by sodium acetate: Synthesis, multispectroscopic properties, crystal structure with DFT calculations, DNA-binding studies and molecular docking studies. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1200, 127067	3.4	15
252	Metoprolol: solid forms of a top selling antihypertensive. <i>CrystEngComm</i> , <b>2019</b> , 21, 4319-4328	3.3	8
251	Polymorphism of gemfibrozil: Investigation by thermal and spectroscopic methods. <i>Thermochimica Acta</i> , <b>2019</b> , 675, 113-118	2.9	3
250	Polymorphism of 1,3-cyclohexanediols: molecular structure and plastic crystal formation of cyclohexanediol isomers. <i>CrystEngComm</i> , <b>2019</b> , 21, 3395-3408	3.3	3
249	Catalytic Synthesis of 5-Substituted Tetrazoles: Unexpected Reactions and Products. <i>Journal of Heterocyclic Chemistry</i> , <b>2019</b> , 56, 1613-1621	1.9	2
248	Ordered and Plastic Crystals in the Complex Polymorphism of Pinanediol. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 6127-6135	3.5	6
247	Synthesis and Characterization of Benzothiophene-3-carbonitrile Derivative and Its Interactions with Human Serum Albumin (HSA). <i>ChemistrySelect</i> , <b>2019</b> , 4, 11979-11986	1.8	3
246	Lamotrigine: Design and synthesis of new multicomponent solid forms. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 129, 148-162	5.1	9
245	Studying cooling curves with a smartphone. <i>Physics Teacher</i> , <b>2018</b> , 56, 53-55	0.4	6
244	Reprint of First exposure to Arduino through peer-coaching: Impact on students' attitudes towards programming. <i>Computers in Human Behavior</i> , <b>2018</b> , 80, 420-427	7.7	8
243	The Spinning disk touches stationary disk problem revisited: an experimental approach. <i>European Journal of Physics</i> , <b>2018</b> , 39, 045709	0.8	3

242	NLO properties of a triphenylguanidine salt: The importance of pseudo-symmetry. <i>Optical Materials</i> , <b>2018</b> , 84, 606-613	3.3	9
241	On the Performance of Hybrid Functionals for Non-linear Optical Properties and Electronic Excitations in Chiral Molecular Crystals: The Case of Butterfly-Shaped Dicinnamalacetone. <i>ChemPhysChem</i> , <b>2018</b> , 19, 82-92	3.2	8
240	Facile Synthesis of Three Kobolds: Introducing Students to the Structure of Pigments and Their Characterization. <i>Journal of Chemical Education</i> , <b>2018</b> , 95, 1340-1344	2.4	5
239	Synthesis, structure and physical properties of luminescent Pr(III) diketonate complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 172, 25-33	4.4	10
238	L-Histidinium thiocyanurate: Experimental and theoretical studies of a new nonlinear optical material. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 172, 168-173	4.4	0
237	Structural and nonlinear optical studies of a salt with an octupolar chromophore: Guanidinium cyclopropanecarboxylate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 172, 156-162	4.4	8
236	Structure elucidation, DNA binding specificity and antiproliferative proficiency of isolated compounds from Garcinia nervosa. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 167, 176-188	6.7	4
235	Studying 3D collisions with smartphones. <i>Physics Teacher</i> , <b>2017</b> , 55, 312-313	0.4	12
234	Co-crystal of suberic acid and 1,2-bis(4-pyridyl)ethane: A new case of packing polymorphism. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1147, 76-83	3.4	2
233	Polymeric Carbon Nitride-Based Composites for Visible-Light-Driven Photocatalytic Hydrogen Generation <b>2017</b> , 579-621		6
232	Solid state investigation of BINOL and BINOL derivatives: A contribution to enantioselective symmetry breaking by crystallization. <i>Thermochimica Acta</i> , <b>2017</b> , 648, 32-43	2.9	4
231	Smartphones in the teaching of Physics Laws: Projectile motion  El teléfono inteligente en la enseñanza de las Leyes de la Física: movimiento de proyectiles. . <i>RIED: Revista Iberoamericana De Educació A Distancia</i> , <b>2017</b> , 20, 213	1.9	1
230	BYOD for Physics Lab <b>2017</b> ,		1
229	First exposure to Arduino through peer-coaching: Impact on students' attitudes towards programming. <i>Computers in Human Behavior</i> , <b>2017</b> , 76, 51-58	7.7	17
228	Synthesis, structure and physical properties of a low dimensional compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 172, 9-13	4.4	1
227	Potent acetylcholinesterase inhibitors: Synthesis, biological assay and docking study of nitro acridone derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2016</b> , 161, 304-11	6.7	15
226	Structural, magnetic and optical properties of two concomitant molecular crystals. <i>Solid State Sciences</i> , <b>2016</b> , 53, 37-43	3.4	1
225	Synthesis, structure and magnetic properties of mono-, dinuclear and polymeric compounds of transition metals with 4-amino-3,5-di-2-pyridyl-4H-1,2,4-triazole. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1108, 278-287	3.4	2

224	Synthesis of liquid crystals based on hydrogen-bonding of 4-(Octyloxy)benzoic acid with 4-alkylbenzoic acids. <i>Molecular Crystals and Liquid Crystals</i> , <b>2016</b> , 630, 87-101	0.5	8
223	Acetylcholinesterase and Cytotoxic Activity of Chemical Constituents of Clutia lanceolata Leaves and its Molecular Docking Study. <i>Natural Products and Bioprospecting</i> , <b>2016</b> , 6, 267-278	4.9	10
222	Structure elucidation and DNA binding specificity of natural compounds from Cassia siamea leaves: A biophysical approach. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2016</b> , 159, 218-28	6.7	13
221	Co-crystals of diflunisal and isomeric pyridinecarboxamides I thermodynamics and crystal engineering contribution. <i>CrystEngComm</i> , <b>2016</b> , 18, 4749-4759	3.3	11
220	Structure, luminescence and magnetic properties of an erbium(III) diketonate homodinuclear complex. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 8251-8261	3.6	14
219	Isolation, Characterization, Bioassay and X-ray Crystallographic Study of Phytoconstituents from Bixa orellana Leaves. <i>Chemistry of Natural Compounds</i> , <b>2015</b> , 51, 62-66	0.7	2
218	Synthesis, structure, theoretical studies and luminescent properties of a ternary erbium(III) complex with acetylacetone and bathophenanthroline ligands. <i>Journal of Luminescence</i> , <b>2015</b> , 162, 41-49	3.8	12
217	Field-induced single-ion magnetic behaviour in a highly luminescent Er <sup>3+</sup> complex. <i>Materials Chemistry and Physics</i> , <b>2015</b> , 160, 429-434	4.4	2
216	Synthesis, structure, and spectral and electrochemical properties of chromium(III) tris-(8-hydroxyquinolate). <i>Dalton Transactions</i> , <b>2015</b> , 44, 11491-503	4.3	16
215	Slow magnetic relaxation and photoluminescent properties of a highly coordinated erbium(III) complex with dibenzoylmethane and 2,2'-bipyridine. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 1703-1713	3.6	15
214	Coordinating and hydrogen bonding ability of a bifunctional 2D paddle-wheel copper(II) coordination polymer. <i>Polyhedron</i> , <b>2015</b> , 87, 220-225	2.7	3
213	Solvent-free, [Et <sub>3</sub> NH][HSO <sub>4</sub> ] catalyzed facile synthesis of hydrazone derivatives. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 469-481	3.6	15
212	Synthesis, structural modelling and luminescence of a novel erbium(III) complex with 2,4-nonenedione and 2,2'-bipyridine ligands for chitosan matrices doping. <i>Optical Materials</i> , <b>2015</b> , 41, 139-142	3.3	7
211	Slow magnetic relaxation mechanisms in erbium SIMs. <i>Dalton Transactions</i> , <b>2015</b> , 44, 1264-72	4.3	11
210	Highly luminescent pure-red-emitting fluorinated diketonate europium(III) complex for full solution-processed OLEDs. <i>Journal of Luminescence</i> , <b>2015</b> , 159, 17-25	3.8	36
209	An erbium(III)-based NIR emitter with a highly conjugated diketonate for blue-region sensitization. <i>Journal of Alloys and Compounds</i> , <b>2015</b> , 619, 553-559	5.7	15
208	Experimental and Theoretical Studies on the Structure and Photoluminescent Properties of New Mononuclear and Homodinuclear Europium(III)Diketonate Complexes. <i>Advances in Condensed Matter Physics</i> , <b>2015</b> , 2015, 1-11	1	4
207	[Et <sub>3</sub> NH][HSO <sub>4</sub> ]-mediated functionalization of hippuric acid: an unprecedented approach to 4-arylidene-2-phenyl-5(4H)-oxazolones. <i>RSC Advances</i> , <b>2015</b> , 5, 52330-52346	3.7	17

206	Supramolecular structure, IR spectroscopic and magnetic studies of a novel copper (II) complex ( $[\text{Cu}(\text{phen})]_2(\text{H}_2\text{PO}_4)_2\text{HPO}_4)_2(\text{H}_3\text{PO}_4)_4$ . <i>Journal of Structural Chemistry</i> , <b>2015</b> , 56, 1555-1562	0.9	2
205	Structural evidence of polymorphism and conformational isomorphism of a somewhat flexible molecule: m-anisic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2015</b> , 120, 667-677	4.1	13
204	Polymorphism of cis-1,4-cyclohexanediol, a new plastic crystal former. Considerations on isomeric cyclohexanediols plastic crystal forming abilities. <i>Journal of Molecular Structure</i> , <b>2014</b> , 1078, 10-19	3.4	11
203	Experimental and theoretical studies of the second- and third-order NLO properties of a semi-organic compound: 6-Aminoquinolinium iodide monohydrate. <i>Chemical Physics</i> , <b>2014</b> , 428, 67-74	2.3	29
202	Active layer solution-processed NIR-OLEDs based on ternary erbium(III) complexes with 1,1,1-trifluoro-2,4-pentanedione and different N,N-donors. <i>Dalton Transactions</i> , <b>2014</b> , 43, 18087-96	4.3	22
201	Effect of the capping ligand on luminescent erbium(III) $\beta$ -diketonate single-ion magnets. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6752-61	4.3	38
200	X-ray analysis, molecular modeling and NIR-luminescence of erbium(III) 2,4-octanedionate complexes with N,N-donors. <i>Polyhedron</i> , <b>2014</b> , 81, 485-492	2.7	3
199	Highly fluorinated erbium(III) complexes for emission in the C-band. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2014</b> , 292, 16-25	4.7	15
198	Lanthanide tetrakis- $\beta$ -diketonate dimers for solution-processed OLEDs. <i>Materials Chemistry and Physics</i> , <b>2014</b> , 147, 1157-1164	4.4	21
197	Synthesis and polymorphism evaluation of the 3,5-bis(decyloxy)benzaldehyde. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2014</b> , 117, 1375-1383	4.1	1
196	Synthesis, Crystal Structures and Properties of Two Alkali-Lanthanide Heterometallic Coordination Polymers. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 255-260	0.5	3
195	Two new phenolic compounds from <i>Ficus rumphii</i> and their antiproliferative activity. <i>Natural Product Research</i> , <b>2014</b> , 28, 646-52	2.3	10
194	Columnar Formation in Sodium Triphenylacetate. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 543-547	0.5	
193	Self-assembled liquid crystals by hydrogen bonding between bipyridyl and alkylbenzoic acids: solvent-free synthesis by mechanochemistry. <i>Liquid Crystals</i> , <b>2014</b> , 41, 1743-1751	2.3	41
192	Single-Ion Magnetism in a Luminescent Er <sup>3+</sup> $\beta$ -Diketonato Complex with Multiple Relaxation Mechanisms. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 511-517	2.3	25
191	Molecular structure and polymorphism of a cyclohexanediol: trans-1,4-cyclohexanediethanol. <i>CrystEngComm</i> , <b>2014</b> , 16, 10977-10986	3.3	3
190	A thermodynamic based approach on the investigation of a diflunisal pharmaceutical co-crystal with improved intrinsic dissolution rate. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 466, 68-75	6.5	30
189	Structure and NIR-luminescence of ytterbium(III) beta-diketonate complexes with 5-nitro-1,10-phenanthroline ancillary ligand: assessment of chain length and fluorination impact. <i>Dalton Transactions</i> , <b>2013</b> , 42, 13516-26	4.3	33

188	Synthesis, X-ray crystal structure, and solution studies of two novel supramolecular coordination polymers of barium(II) and copper(II) based on chelidamic acid. <i>Monatshefte für Chemie</i> , <b>2013</b> , 144, 1141-1151	14	0
187	A new near-IR luminescent erbium(III) complex with potential application in OLED devices. <i>Polyhedron</i> , <b>2013</b> , 65, 187-192	2.7	11
186	Novel erbium(III) complexes with 2,6-dimethyl-3,5-heptanedione and different N,N-donor ligands for ormosil and PMMA matrices doping. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 5701	7.1	29
185	Novel erbium(III) fluorinated diketonate complexes with N,N-donors for optoelectronics: from synthesis to solution-processed devices. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 2725	7.1	46
184	Polymorphism and melt crystallisation of racemic betaxolol, a $\beta$ -adrenergic antagonist drug. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2013</b> , 111, 2171-2178	4.1	11
183	Reversible sequestering of CO <sub>2</sub> on a multiporous crystalline framework of 2-quinolyl-porphyrin. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 2449-2451	2	13
182	Synthesis, bioassay, crystal structure and ab initio studies of Erlenmeyer azlactones. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2013</b> , 104, 538-45	4.4	17
181	Charge Transport and Sensitized 1.5 $\mu$ m Electroluminescence Properties of Full Solution-Processed NIR-OLED based on Novel Er(III) Fluorinated Diketonate Ternary Complex. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 10020-10030	3.8	59
180	catena-Poly[[[(1,10-phenanthroline- $\bullet$ 2) N,N')copper(II)]- $\bullet$ 2'-iminodibenzato- $\bullet$ (O,O':O'',O''']]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, m255-6		
179	Crystal structure of chloro-(5,10,15,20-tetraphenylporphyrinato)-manganese, C <sub>44</sub> H <sub>28</sub> ClMnN <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 138-140	0.2	
178	1-[(E)-Anthracen-9-yl-methyl-idene]-2-(2,4-di-nitro-phen-yl)hydrazine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o705		
177	3-(Ammonio-methyl)-pyridinium bis-(perchlorate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o843	1	
176	Poly[ $\bullet$ -aqua- $\bullet$ -[1-(4-chloro-phen-yl)-4,4,4-tri-fluoro-butane-1,3-dionato]-potassium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, m422-3	1	
175	4,7-Diphenyl-1,10-phenanthroline methanol hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1018	0	
174	2-Quinolinecarbaldehyde: Polymorphic behavior of a small rigid molecule. <i>Journal of Molecular Structure</i> , <b>2012</b> , 1030, 67-74	3.4	6
173	Amplification of the linear and nonlinear optical response of a chiral molecular crystal. <i>Journal of Chemical Physics</i> , <b>2012</b> , 136, 134501	3.9	17
172	Resolved structures of two picolinamide polymorphs. Investigation of the dimorphic system behaviour under conditions relevant to co-crystal synthesis. <i>CrystEngComm</i> , <b>2012</b> , 14, 8649	3.3	15
171	Oxo-Bridged Trinuclear Fe(III) Complexes: Structural and Magnetic Properties. <i>Solid State Phenomena</i> , <b>2012</b> , 194, 162-170	0.4	2

170	X-ray compositional microanalysis and diffraction studies of Haltern 70 amphorae sherds. <i>X-Ray Spectrometry</i> , <b>2012</b> , 41, 69-74	0.9	4
169	Poly[piperazine-1,4-dium [(4-chlorido- $\beta$ )-chlorido-tri( $\beta$ )-chlorido-chloridocadmate(II)] monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, m175		
168	5,10,15,20-Tetra-kis(4-acetyl-oxyphen-yl)porphyrin including an unknown solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3462-3	1	
167	Pyrazinamide-Diflunisal: A New Dual-Drug Co-Crystal. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 4780-4788	3.5	64
166	A halogenated coumarin from Ficus krishnae. <i>Chemical Papers</i> , <b>2011</b> , 65,	1.9	4
165	Synthesis, Crystal Structure, Ab Initio Studies and Fingerprint Plots of 2-Chloro-1,3-dioxo-2,3-dihydro-1H-inden-2-yl acetate. <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 1688-1693 <sup>0.5</sup>		
164	Crystal structure, ab initio calculations and fingerprint plots of a new polymorph of N?,N?,N??-triphenylbiuret. <i>Journal of Molecular Structure</i> , <b>2011</b> , 995, 66-71	3.4	5
163	Naproxen Cocrystals with Pyridinecarboxamide Isomers. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 5396-5404 <sup>3.5</sup>		45
162	Study of N $\epsilon$ -benzoyl-L-argininate ethyl ester chloride, a model compound for poly(ester amide) precursors: x-ray diffraction, infrared and Raman spectroscopies, and quantum chemistry calculations. <i>Journal of Chemical Physics</i> , <b>2011</b> , 134, 124505	3.9	4
161	Diaqua-(6-bromo-picolinato-N,O)(nitrato-O,O)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, m160	0	
160	Monoclinic polymorph of 2-(pyrimidin-2-ylsulfan-yl)acetic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o340	1	
159	8-Iodo-5,7-dimethoxy-4-methyl-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o776	1	
158	6,8-Diiodo-5,7-dimethoxy-4-methyl-coumarin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o988	4	
157	Bis(2-amino-6-methyl-pyrimidin-1-iom-4-olate-N,O)bis-(nitrato-O,O')cadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, m617	3	
156	Bis[2-amino-6-methyl-pyrimidin-4(1H)-one-N,O]dichloridocadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, m1225	2	
155	Phenyl-hydrazinium (6-carb-oxy-pyridine-2-carboxyl-ato)(pyridine-2,6-dicarboxyl-ato)cobaltate(II)-pyridine-2,6-dicarb-oxy-lis acid-water (1/1/3). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, m1643-4	5	
154	(R)-2'-Benz-yloxy-5,5',6,6',7,7',8,8'-octa-hydro-1,1'-binaphthyl-2-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o437	1	
153	Guanidinium 4-amino-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o524	8	

152	A New Insight into Pyrazinamide Polymorphic Forms and their Thermodynamic Relationships. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 274-282	3.5	66
151	Crystal structure and experimental and theoretical studies of the second-order nonlinear optical properties of salts of triphenylguanidine with carboxylic acids. <i>Journal of Physical Chemistry A</i> , <b>2010</b> , 114, 2607-17	2.8	20
150	Polymorphism of trans-1,4-Cyclohexanediol: Conformational Isomorphism. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 1194-1200	3.5	18
149	7,7'-Dihy-droxy-4,4'-dimethyl-3,4-dihydro-2H,2'H-4,6'-bichromene-2,2'-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o201		1
148	Mössbauer study of Haltern 70 amphora sherds from Castro do Vieito, North of Portugal. <i>Journal of Physics: Conference Series</i> , <b>2010</b> , 217, 012060	0.3	2
147	Erythritol: crystal growth from the melt. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 388, 129-35	6.5	52
146	Stereoselective formation of tertiary and quaternary carbon centers via inverse conjugate addition of carbonucleophiles to allenic esters. <i>Tetrahedron</i> , <b>2010</b> , 66, 7720-7725	2.4	12
145	Cycloaddition of trifluoromethyl azafulvenium methides: synthesis of new trifluoromethylpyrrole-annulated derivatives. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 411-414	2	21
144	Diastereoselective Aza-Baylis-Hillman Reactions: Synthesis of Chiral Allenylamines and 2-Azetines from Allenic Esters. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 3249-3256	3.2	20
143	Synthesis and biological evaluation of new naphthoquinone-containing pyrrolo-thiazoles as anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , <b>2010</b> , 47, 960-966	1.9	1
142	Reactivity of allenoates towards aziridines: synthesis of functionalized methylenepyrrolidines and pyrroles. <i>Tetrahedron</i> , <b>2010</b> , 66, 8815-8822	2.4	20
141	Chiral 6-hydroxymethyl-1H,3H-pyrrolo[1,2-c]thiazoles: novel antitumor DNA monoalkylating agents. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 4676-81	6.8	14
140	1,5-Bis(2,5-dimethyl-1H-pyrrol-1-yl)naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, o2618		
139	Synthesis of Functionalized N-Vinyl Nitrogen-Containing Heterocycles. <i>Synthesis</i> , <b>2009</b> , 2009, 2403-2407	2.9	5
138	New chiral building blocks of peptoid analogs. <i>Tetrahedron</i> , <b>2009</b> , 65, 9116-9124	2.4	8
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124	X-ray Diffraction and DFT Studies of 2-Methoxy-5-phenylaniline. <i>Journal of Chemical Crystallography</i> , <b>2008</b> , 38, 295-299	0.5 4
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121	1H-indazole and 2H-indazole derivatives of androsta-5,16-dien-3beta-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2008</b> , 64, o217-9	1
120	Conformation of 17-chloro-16-formylandrosta-5,16-dien-3beta-yl acetate and 17-chloroandrosta-5,16-dien-3beta-yl acetate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2008</b> , 64, o529-31	2
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116	The structure of betaxolol from single crystal X-ray diffraction and natural bond orbital analysis. <i>Journal of Molecular Structure</i> , <b>2008</b> , 891, 437-442	3.4	8
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110	4-Amino-3,5-di-2-pyridyl-4H-1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o1762	6	
109	6-Acetamido-5-hydroxy-cholestan-3 $\beta$ yl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o2303	2	
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98	N,N?,N??-Triphenylguanidinium hydrogensulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o2243-o2245	3
97	Guanidinium benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o2783-o2783	10
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19	A new orthorhombic phase of N,N'-diphenylguanidine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 1037-1040	4
18	N,N'-Diphenylguanidinium dihydrogen phosphate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 1096-1099	5
17	Bis(N,N'-diphenylguanidinium) oxalate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 1290-1292	
16	N,N'-Diphenylguanidinium hydrogen (+)-L-tartrate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 1287-1290	8
15	Intramolecular dipolar cycloaddition reaction of 5H,7H-thiazolo[3,4-c]oxazol-4-i um-1-olates: synthesis of chiral 1H-pyrrolo[1,2-c]thiazole derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , <b>1999</b> , 1219	12
14	A New Route to Cross-Conjugated Bis(enamines) and an Unusual Reaction with DDQ. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 7229-7232	4.2 10
13	Crystal structure of L-argininium diphenylacetate, C6H15N4O2+C14H11O2-. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>1999</b> , 214, 326-328	0.2 1
12	Crystal structure of anilinium Perchlorate, C6H5NH3+ClO4-. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>1999</b> , 214, 85-86	0.2 4
11	L-Argininium tris(acetato-O,O')dioxiouranium(III)acetic acid/water (1/1/1). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1999</b> , 55, 2039-2041	9
10	(2R,3R)-2,3-Dibenzoyloxy-1,4-bis(diphenylphosphino)butane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 264-266	0
9	Potassium 3-Formyl-2,4-dinitrophenolate Dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 618-621	

8	Methyl 2-(2-Methoxyphenyl)-2,3,3a,4,6,6a-hexahydro-1H-thieno[3,4-b]pyrrole-6a-carboxylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 803-805	
7	N,N'-Diphenylguanidinium Nitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 805-808	6
6	1,3-Diphenylguanidinium Trifluoroacetate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 1484-1486	3
5	3 $\beta$ -Epoxy-5 $\alpha$ -Androstan-17-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 347-349	2
4	2,4-Dibromo-5-hydroxybenzaldehyde. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 494-496	3
3	N,N'-Diphenylguanidinium Hydrogenselenite Monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1997</b> , 53, 1113-1115	7
2	A New Allotropic Form of trans-Dichlorobis(creatinine)platinum(II) Dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1996</b> , 52, 2450-2452	3
1	3 $\beta$ -Dihydroxy-5 $\alpha$ -Androstan-17-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1996</b> , 52, 2892-2894	3