

# Richard Betz

## List of Publications by Citations

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299

papers

619

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h-index

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307

ext. papers

712

ext. citations

0.7

avg, IF

4.45

L-index

#	Paper	IF	Citations
299	From simple diols to carbohydrate derivatives of phenylarsonic acid. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 925-35 <sup>1</sup>		16
298	Metal Complexes of New Bioactive Pyrazolone Phenylhydrazone; Crystal Structure of 4-Acetyl-3-methyl-1-phenyl-2-pyrazoline-5-one phenylhydrazone Ampp-Ph. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	16
297	pH-metric chemical speciation modeling and studies of in vitro antidiabetic effects of bis[(imidazolyl)carboxylato]oxidovanadium(IV) complexes. <i>Journal of Inorganic Biochemistry</i> , <b>2015</b> , 145, 11-8	4.2	13
296	Synthesis and Characterization of Bioactive Acylpyrazolone Sulfanilamides and Their Transition Metal Complexes: Single Crystal Structure of 4-Benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one Sulfanilamide. <i>Bioinorganic Chemistry and Applications</i> , <b>2015</b> , 2015, 717089	4.2	10
295	2-Hydroxy-6-isopropyl-3-methyl-benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1063		10
294	2-(Trifluoro-meth-yl)benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o907		10
293	Trimesic acid-Theophylline and Isophthalic acid-Caffeine Cocrystals: Synthesis, Characterization, Solubility, Molecular Docking, and Antimicrobial Activity. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 3510-3522 <sup>3.5</sup>		10
292	Crystal structure of 3,4-dihydro-2-methylquinazoline hydrochloride hemihydrate, C18H24Cl2N4O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 345-346	0.2	9
291	2,4,6-Trifluoro-aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o2242		9
290	Host proficiency of N,N'-bis(9-phenyl-9-thioxanthenyl)ethylenediamine for pyridine and the methylpyridine guests in competition study. <i>Supramolecular Chemistry</i> , <b>2018</b> , 30, 61-71	1.8	8
289	Bis(pyridin-2-ylmeth-yl)ammonium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o661		8
288	2,4,6-Trifluoro-benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o539		8
287	Pyridine-2,3-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2154		8
286	m-Phenyl-enediamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o2501		8
285	1-Hydroxycyclopropane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3891-o3891		8
284	Synthesis and assessment of compounds trans-N,N'-bis(9-phenyl-9-xanthenyl)cyclohexane-1,4-diamine and trans-N,N'-bis(9-phenyl-9-thioxanthenyl)cyclohexane-1,4-diamine as hosts for potential xylene and ethylbenzene guests. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 93, 333-346	1.7	8
283	Host Behavior of N,N'-Bis(9-phenyl-9-thioxanthenyl)ethylenediamine in the Presence of Aromatic and Aliphatic Five-Membered Heterocyclic Guests: Selectivity Correlations with Hirshfeld Surface Analyses. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 1268-1281	3.5	8

282	Compounds N,N'-bis(9-cyclohexyl-9-xanthenyl)ethylenediamine and its thio derivative, N,N'-bis(9-cyclohexyl-9-thioxanthenyl)ethylenediamine, as potential hosts in the presence of xylenes and ethylbenzene: Conformational analyses and molecular modelling considerations. <i>Tetrahedron</i> , <b>2019</b> , 75, 3399-3412	2.4	7
281	An investigation of the complexation of host N,N'-bis(9-phenyl-9-thioxanthenyl)ethylenediamine with dihaloalkane guests. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2017</b> , 89, 105-116	1.7	7
280	Redetermination of the crystal structure of benzyltriethylammoniumchloride monohydrate at 200 K [localization of hydrogen atoms, C13H24ClNO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 21-22	0.2	7
279	Opipramol dihydro-chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2994-5		7
278	1-Hydroxycyclopentane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3932-o3932		7
277	1-Hydroxycyclobutane-1-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4032-o4032		7
276	rac-2-Hydroxy-2-(2-nitrophenyl)acetic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4184-o4184		7
275	A comparison of the behaviour of two closely related xanthenyl-derived host compounds in the presence of vaporous dihaloalkanes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 92, 181-194	1.7	6
274	Coordination of Bidentate Aroylhydrazone-Based N,N-Donor Ligands to the fac-[Re(CO)3]+ Core. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 368-375	0.5	6
273	Crystal structure of 4-propyl-3-methyl-1-phenyl-2-pyrazolin-5-one thiosemicarbazone, C15H19N5OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 81-82	0.2	6
272	(3-Amino-phen-yl)methanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2118		6
271	2-Chloro-6-fluoro-benzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1329		6
270	1-Bromomethyl-2-iodobenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4753-o4763		
269	Crystal X-ray Diffraction and Molecular Modeling Considerations Elucidate the Factors Responsible for the Opposing Host Behavior of Two Isostructural Xanthenyl- and Thioxanthenyl-Derived Host Compounds. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 2396-2418	3.5	6
268	Ethyl (4-benzyloxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate and a redetermination of ethyl (4RS)-4-(4-methoxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate, as its 0.105 hydrate, both at 200 K: subtly different hydrogen-bonded ribbons. <i>Acta Crystallographica Section C: Structural Chemistry</i> , <b>2013</b> , 71, 59-64	0.8	5
267	trans-N,N'-Bis(9-phenyl-9-xanthenyl)cyclohexane-1,2-diamine and its thioxanthenyl derivative as potential host compounds for the separation of anilines through host-guest chemistry principles. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2020</b> , 97, 159-174	1.7	5
266	Crystal structure of ethyl 6-methyl-4-oxo-1,4-dihydroquinoline-3-carboxylate, C13H13NO3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 301-302	0.2	5
265	3-Nitro-benzene-1,2-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1359		5

264	4-Bromobenzoyl 4-bromobenzoate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1662	5	
263	2-(4-Iodo-phen-oxy)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1928	5	
262	Diethyl 2-{{[2-(trifluoro-meth-yl)anil-ino]methyl-idene}propane-dioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o514-5	5	
261	tert-Butylglycolic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4144-o4144	5	
260	2-Iodobenzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4879-o4879	5	
259	2,3,4,5,6-Penta-bromo-phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2008</b> , 64, o1921	5	
258	Investigation of the separation potential of xanthenyl- and thioxanthenyl-based host compounds for pyridine and isomeric picoline mixtures. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2020</b> , 98, 223-235	1.7	5
257	Selective removal of isoquinoline and quinoline from simulated fuel using 1,12-binaphthyl-2,2?-diol (BINOL): crystal structure and evaluation of the adduct electronic properties. <i>RSC Advances</i> , <b>2016</b> , 6, 39024-39038	3.7	5
256	Minor modifications afford improved host selectivities in xanthenyl-type host systems. <i>CrystEngComm</i> , <b>2019</b> , 21, 3000-3013	3.3	4
255	Redetermination of the crystal structure of 3-bromobenzoic acid, C7H5BrO2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2016</b> , 231, 351-353	0.2	4
254	Comparing the host behaviour of N,N?-bis(9-phenyl-9-thioxanthenyl)ethylenediamine and N,N?-bis(9-phenyl-9-xanthenyl)ethylenediamine in the presence of various alkylated aromatic and aniline guests: crystal engineering considerations. <i>CrystEngComm</i> , <b>2019</b> , 21, 4387-4400	3.3	4
253	Crystal structure of N-(methoxy)methanethioylbenzamide, C9H9NO2S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 329-330	0.2	4
252	Redetermination of the crystal structure of di-2-pyridylketone 2- aminobenzoylhydrazone, at 200 K Localisation of hydrogen atoms, C18H15N5O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 327-328	0.2	4
251	Redetermination of the structure of 7-chloro-1,3-dihydro-1-methyl-5-phenyl-1,4-benzodiazepin-2(3H)-one, C16H13ClN2O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 223-224	0.2	4
250	Paliperidone: 3-{2-[4-(6-fluoro-1,2-benzoxazol-3-yl)piperidin-1-yl]eth-yl}-9-hy-droxy-2-methyl-1,6,7,8,9,9a-hexa-hydro-pyrido[4,2-a]pyrimidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2945-6	4	
249	Ammonium 4,6-dioxo-2-sulfanylidene-1,3-diazinan-5-ide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1326	4	
248	Bis(2-hy-droxy-phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1897	4	
247	A second monoclinic polymorph of 6-amino-1,3-dimethyl-5-[(E)-2-(methyl-sulfan-yl)benzyl-idene-amino]-pyrimidine-2,4(1H,3H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2025-6	4	

246	A monoclinic polymorph of (1E,5E)-1,5-bis-(2-hy-droxy-benzyl-idene)thio-carbono-hydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2206-7	4
245	(E)-6-Amino-1,3-dimethyl-5-[(pyridin-2-yl-methyl-idene)amino]-pyrimidine-2,4(1H,3H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2289	4
244	N-(2-Iodophenylmethyl)hexamethylenetetraminium bromide dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o4279-o4279	4
243	2-Bromo-benzaldehyde cyano-hydrin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 64, o55	4
242	Spectroscopy, Crystal and Molecular Structures of New 4-Acylpyrazolone Dinitrophenylhydrazones. <i>Crystals</i> , <b>2016</b> , 6, 127	2.3 4
241	Physical stability enhancement and antimicrobial properties of a sodium ionic cocrystal with theophylline. <i>CrystEngComm</i> , <b>2021</b> , 23, 335-352	3.3 4
240	Alternative purification protocols of mixed pyridines in the presence of trans-N,N'-bis(9-phenyl-9-xanthenyl)cyclohexane-1,4-diamine. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2021</b> , 99, 235-243	1.7 4
239	Synthesis and anti-inflammatory activity of diversified heterocyclic systems. <i>Chemical Biology and Drug Design</i> , <b>2019</b> , 94, 1750-1759	2.9 3
238	Redetermination of the crystal structure of p-bromophenacyl bromide at 200 K [Localization of hydrogen atoms, C8H6Br2O]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 59-60	0.2 3
237	Four xanthenyl-derived compounds: a comparative investigation of their host behaviour in the presence potential saturated and unsaturated heterocyclic six-membered ring guest solvents. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2020</b> , 97, 217-229	1.7 3
236	Redetermination of the crystal structure of endo-2-carboxy-bicyclo[2.2.1]- heptane, C8H12O2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 33-34	0.2 3
235	Crystal structure of 3-iodo-4,6-dimethoxy-benzaldehyde, C9H9IO3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 91-92	0.2 3
234	Crystal structure of bis(4-benzoyl-3-methyl-1-phenyl pyrazol-5-one)-bis(N,N-dimethylformamide)cobalt(II), C40H40CoN6O6. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 83-84	0.2 3
233	Crystal structure of (E)-2-[(ortho-hydroxy)benzylidene]-2-(thiomethyl)- thionohydrazide, C9H10N2OS2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 13-14	0.2 3
232	(2E)-3-(6-methoxynaphthalen-2-yl)-1-(pyridin-3-yl)prop-2-en-1-one and its cyclocondensation product with guanidine, (4RS)-2-amino-4-(6-methoxynaphthalen-2-yl)-6-(pyridin-3-yl)-3,4-dihydropyrimidine monohydrate: two types of hydrogen-bonded sheet. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2014</b> , 70, 1011-6	0.8 3
231	N-Benzyl-aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1195	3
230	2-Bromo-1-phenyl-ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1207	3
229	The monoclinic polymorph of dimethyl-arsinic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, m1013	3

228	1,3-Diethyl-1,3-diphenyl-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o827	3	
227	1,6-Bis(chloro-meth-yl)pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1577	3	
226	3-Hy-droxy-pyridinium-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2039	3	
225	1-Iodo-triptcene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2368	3	
224	2-Amino-pyridin-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2513	3	
223	4-((E)-{2-[N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)carboximido-yl]benzyl-idene}amino)-1,5-dimethyl- <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2785-6	3	
222	Bis(piperidin-1-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o397	3	
221	Quinolin-3-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3155	3	
220	Ethyl 3-(2-eth-oxy-2-oxoeth-oxy)-6-(tri-fluoro-meth-yl)furo[3,2-c]quinoline-2-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3389-90	3	
219	Ethyl 4-oxo-8-trifluoro-methyl-1,4-dihydro-quinoline-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3304-5	3	
218	1,5-Dibromo-2,4-dimeth-oxy-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3479	3	
217	Hydrido-bis(meso-oxolanylen-3,4-dioxy)- $\theta$ -phosphane. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2008</b> , 183, 1615-1629	1	3
216	Norbornane-2,7-diyl 1?,2?-phenylene orthocarbonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3933-o3933	3	
215	2H-Chromen-4(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1151	3	
214	Refinement of the crystal structure of L-valinemethylester hydrochloride, C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> ) HCl, at 200 K. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2011</b> , 226,	0.2	3
213	Inclusion ability and selectivity of ethylenediamine derivatives for pyridine in the presence of methylpyridine isomers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2020</b> , 96, 251-262	1.7	3
212	Behaviour of host compounds 1,2-DAX and 1,2-DAT in the presence of mixed xylene and ethylbenzene guest solvents, and comparisons with their 1,4 host derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2021</b> , 100, 155	1.7	3
211	Synthesis, characterization, crystal structures, and anticancer activity of some new 2,3-dihydro-1,5-benzoxazepines. <i>Medicinal Chemistry Research</i> , <b>2021</b> , 30, 987-1004	2.2	3

210	Comparing the host behaviour of roof-shaped compounds trans-9,10-dihydro-9,10-ethanoanthracene-11,12-dicarboxylic acid and its dimethyl ester in the presence of mixtures of xylene and ethylbenzene guests. <i>CrystEngComm</i> , <b>2021</b> , 23, 4560-4572	3.3	3
209	Synthesis and characterization of Pr(III), Nd(III) and Er(III) complexes with 2,6-pyridinedimethanol. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 3252-3274	1.6	2
208	Comparing the effect of selected substituent changes on host ability and selectivity in four xanthenyl-type host compounds in the presence of cyclohexanone and methylcyclohexanone isomers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2019</b> , 95, 259-271	1.7	2
207	Crystal structure of bis(ethyltriphenylphos-phonium) tetrabromidocuprate(II), (C <sub>20</sub> H <sub>20</sub> P) <sub>2</sub> [CuBr <sub>4</sub> ]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2016</b> , 231, 355-359	0.2	2
206	Redetermination of the crystal structure of 1,4-dithiane, at 200 K. Analysis of intermolecular forces, C <sub>4</sub> H <sub>8</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 283-284	0.2	2
205	Crystal structure of 4-benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one sulfadiazine dimethylformamide monosolvate, C <sub>30</sub> H <sub>29</sub> N <sub>7</sub> O <sub>4</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 455-457	0.2	2
204	Redetermination of the crystal structure of 2,6-diformyl-4-methylphenol, at 200 K, C <sub>9</sub> H <sub>8</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 331-332	0.2	2
203	Crystal structure of desvenlafaxinium 3,5-dinitrobenzoate 3,5-dinitrobenzoic acid monohydrate, C <sub>30</sub> H <sub>35</sub> N <sub>5</sub> O <sub>15</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 488-490	0.2	2
202	Crystal structure of 3,5-diaza-methyl-2-methyl-6-oxo-6-phenyl-4-thioxohexanoate, at 200 K, C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 9-10	0.2	2
201	Crystal structure of fac- $\text{D}_5\text{S}-(Z)-1,1\text{-diethyl}-3\text{-(hydroxido(phenyl)methylene)}$ thiourea- $(\text{S}'(Z)-1,1\text{-diethyl}-3\text{-(hydroxido(phenyl)methylene)}$ -thiourea)- tricarbonyl rhenium(I), C <sub>27</sub> H <sub>31</sub> N <sub>4</sub> O <sub>5</sub> ReS <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 50-52	0.2	2
200	Crystal structure of tricarbonyl-chlorido-(2E)-2-(6-(E-(2-hydroxyphenylimino)methyl)pyridine-2-yl)methyleneaminophenol-rhenium(I), C <sub>22</sub> H <sub>15</sub> ClN <sub>3</sub> O <sub>5</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 159-161	0.2	2
199	Crystal structure of 4-bromo-4methoxy-biphenyl, at 200 K, C <sub>13</sub> H <sub>11</sub> BrO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 29-30	0.2	2
198	Redetermination of the crystal structure of N,N-diphenylacetamide, at 200 K, C <sub>14</sub> H <sub>13</sub> NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 159-160	0.2	2
197	Redetermination of the crystal structure of N-acetyl glycine (2-acetamidoacetic acid), C <sub>4</sub> H <sub>7</sub> NO <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 245-246	0.2	2
196	Redetermination of the structure of 4-amino-benzonitrile, C <sub>7</sub> H <sub>6</sub> N <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 217-218	0.2	2
195	(E)-N-(Ferrocenyl-methyl-idene)(pyridin-3-yl)methanamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1084		2
194	Ethyl-triphenyl-phospho-nium bromide dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1950		2
193	2-Chloro-1,2-diphenyl-ethanone (desyl chloride). <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1199		2

- 192 2-[(4-Methyl-phen-yl)sulfan-yl]aniline. *Acta Crystallographica Section E: Structure Reports Online*, 2011, 67, o489 2
- 191 Sodium p-toluenesulfinate tetra-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, 2011, 67, m898 2
- 190 2-(1,2-Dihydro-2-oxopyridin-3-yl)-1,3-benzothia-zol-3-ium bromide monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, 2011, 67, o1697 2
- 189 5-Amino-pentan-1-ol. *Acta Crystallographica Section E: Structure Reports Online*, 2011, 67, o1841 2
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- 183 Crystal structure of methyltriphenylphosphonium iodide, C19H18IP. *Zeitschrift Fur Kristallographie - New Crystal Structures*, 2012, 227, 331-332 0.2 2
- 182 2,2-Bis(pentafluorophenoxy)-1,3-benzodioxole. *Acta Crystallographica Section E: Structure Reports Online*, 2007, 63, o3769-o3769 2
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1.6 1

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0.2 1

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0.2 1

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0.2 1

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0.2 1

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0.2 1

156	Crystal structure of 4-(4-bromophenyl)-1-(propan-2-ylidene)thiosemicarbazide, C <sub>10</sub> H <sub>12</sub> BrN <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 67-68	0.2	1
155	Crystal structure of 1-(benzo[d]thiazol-2-yl)-3-phenylthiourea, C <sub>14</sub> H <sub>11</sub> N <sub>3</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2017</b> , 232, 29-30	0.2	1
154	Crystal structure of bis[2,3-diaza-4-(2-hydroxyphenyl)-1-thiomethylbuta- 1,3-diene]disulfide, C <sub>18</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 89-90	0.2	1
153	Crystal structure of 2-((E)-2-(1H-benzo[d]imidazol-2-yl)vinyl)-1H-benzo[d]imidazolium dichloride dihydrate, C <sub>16</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 315-317	0.2	1
152	Crystal structure of 2,3-dihydro-2,2-di(pyridin-2-yl)-1H-benzo[d]- imidazole, C <sub>17</sub> H <sub>14</sub> N <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 171-173	0.2	1
151	Crystal structure of fac-tricarbonyl-2-((E)-(3-amino-2-hydroxypropylimino) methyl)phenol rhenium(I) toluene solvate, C <sub>33</sub> H <sub>34</sub> N <sub>4</sub> O <sub>10</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 38-40	0.2	1
150	Crystal structure of (2-oxo)-dioxo-bis(N,N-[D,O]- hydroxypropylenebis(salicylideneimine)-B,N,N'-O)-di-rhenium(V) ethanol solvate, C <sub>38</sub> H <sub>44</sub> N <sub>4</sub> O <sub>11</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 153-155	0.2	1
149	Redetermination of the crystal structure of bis(N-methyl-N-phenyldithiocarbamato-O,S,S')kopper(II), C <sub>16</sub> H <sub>16</sub> CuN <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 17-18	0.2	1
148	Redetermination of the crystal structure of nitridodichlorido bis(triphenylphosphane) rhenium(V), at 200 K [Localization of hydrogen atoms, C <sub>36</sub> H <sub>30</sub> Cl <sub>2</sub> NP <sub>2</sub> Re]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 79-80	0.2	1
147	Crystal structure of di(pyrrolidin-1-yl)methane-thione, C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 307-308	0.2	1
146	Crystal structure of 2-hydroxy-2-methyl-2-phenyl acetic acid hemihydrate, C <sub>9</sub> H <sub>11</sub> O <sub>3</sub> .5H <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 311-313	0.2	1
145	Crystal structure of 3-phenylquinoxalin-2(1H)-one, C <sub>14</sub> H <sub>10</sub> N <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 147-149	0.2	1
144	Crystal structure of bis(2-S-(Z)-3-(hydroxido(phenyl)methylene)-1,1- diphenyl thioureaaa-B,S,S')hexacarbonyl dirhenium(I), C <sub>60</sub> H <sub>52</sub> N <sub>4</sub> O <sub>8</sub> Re <sub>2</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 23-26	0.2	1
143	Crystal structure of fac-2-((E)-(2-aminoethylimino)methyl)phenolato-B,N,N',O tricarbonyl rhenium(I), C <sub>12</sub> H <sub>11</sub> N <sub>2</sub> O <sub>4</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 365-366	0.2	1
142	Crystal structure of 2-(E-(2-ammoniumethylamino)methyl)benzenamine chloride, C <sub>9</sub> H <sub>14</sub> ClN <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 383-384	0.2	1
141	Crystal structure of (E,E)-4-hydroxy-3-methoxybenzaldehyde azine B second polymorph, C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 470-472	0.2	1
140	Different patterns of supramolecular assembly in constitutionally similar 6-arylimidazo[2,1-b][1,3,4]thiadiazoles. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2014</b> , 70, 920-6	0.8	1
139	Crystal structure of (2E)-3-(biphenyl-4-yl)-1-(4,4-Bdifluoro-5-Bmethoxy-1,1-BB)terphenyl-4-yl)prop-2-en-1-one, C <sub>34</sub> H <sub>24</sub> F <sub>2</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 147-149	0.2	1

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- 129 2,2-Dicyclopropylglycolic acid. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o4921-o4921 1
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- 127 Crystal structure of benzenesulphonic acid. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2021**, 236, 97-99 0.2 1
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- 125 The crystal structure of 3-chloropropionic acid, C<sub>3</sub>H<sub>5</sub>ClO<sub>2</sub>. *Zeitschrift Fur Kristallographie - New Crystal Structures*, **2021**, 236, 273-275 0.2 1
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|-----|---|-----|---|
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| 119 | Palladium(II) complexes of (t-butyl salicylidene) diphenyl disulfide diamine: synthesis, structure, spectral characterization and catalytic properties. <i>Transition Metal Chemistry</i> , <b>2021</b> , 46, 537-545   | 2.1 | 1 |
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| 116 | Synthesis, characterization, computational studies and DPPH scavenging activity of some triazatetracyclic derivatives. <i>Journal of the Iranian Chemical Society</i> , <b>2021</b> , 18, 1979  | 2   | 1 |
| 115 | Complexes of host compound [(2R,3R)-2,3-dimethoxy-1,1,4,4-tetraphenylbutane-1,4-diol (DMT) with guests anisole and the methyl-substituted anisoles: host selectivity, thermal and single crystal diffraction considerations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 92, 357-367  | 1.7 | 1 |
| 114 | DMT [(2R,3R)-2,3-dimethoxy-1,1,4,4-tetraphenylbutane-1,4-diol], a highly efficient host compound for nitroaromatic guests: selectivity, X-ray and thermal analyses. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 92, 329-337   | 1.7 | 1 |
| 113 | trans- $\text{C}_6\text{H}_4\text{C}_6\text{H}_4\text{C}_6\text{H}_4\text{C}_6\text{H}_4$ -Tetraphenyl-9,10-dihydro-9,10-ethanoanthracene-11,12-dimethanol and its tetra(p-chlorophenyl) derivative: roof-shaped host compounds for the purification of aromatic C8H10 isomeric guest mixtures. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 92, 329-337 | 1.7 | 1 |
| 112 | Crystal structure of 2-ethyl-2-hydroxybutyric acid, at 200 K, C6H12O3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 435-436  | 0.2 | O |
| 111 | Crystal structure of ammonium 5-carboxypicolinate monohydrate, C7H10N2O5. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 237-238   | 0.2 | O |
| 110 | Redetermination of the structure of N-(2-benzoyl-4-chlorophenyl)-2- chloroacetamide, C15H11Cl2NO2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 293-294  | 0.2 | O |
| 109 | The crystal structure of 3-ammonio-4-aminobenzoate, C7H8N2O2 $\text{H}_2\text{O}$ second polymorph. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 187-188   | 0.2 | O |
| 108 | The crystal structure of 1-chloro-2-(dimethylamino)ethane hydrochloride, C4H11Cl2N. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 287-289   | 0.2 | O |
| 107 | A New Synthetic Method for Tetraazatricyclic Derivatives and Evaluation of Their Biological Properties. <i>ChemistrySelect</i> , <b>2018</b> , 3, 13613-13618   | 1.8 | O |
| 106 | Crystal structure of 4-bromo-1H-imidazole, at 200 K, C3H3BrN2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 27-28  | 0.2 |   |
| 105 | Crystal structure of 1,5-bis((1E)-4-hydroxy-3-methoxybenzylidene)- thiocarbonohydrazide ethanol solvate, at 200 K, C19H24N4O5S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 47-49 <sup>Q2</sup>   | 0.2 |   |
| 104 | Exploring intermolecular contacts in multi-substituted benzaldehyde derivatives: X-ray, Hirshfeld surface and lattice energy analyses.. <i>RSC Advances</i> , <b>2020</b> , 10, 16861-16874   | 3.7 |   |
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101	Crystal structure of methanediyl bis(N,N-diphenyldithiocarbamate), C <sub>27</sub> H <sub>22</sub> N <sub>2</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 461-463	0.2
100	Redetermination of the crystal structure of ammonium formiate at 200 K, CH <sub>5</sub> NO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 143-144	0.2
99	Crystal structure of ammonium 5-aminoorotat monohydrate, C <sub>5</sub> H <sub>10</sub> N <sub>4</sub> O <sub>5</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 359-360	0.2
98	Crystal structure of bis(acetonitrile)hexacarbonyl-di- $\alpha$ -chlorido dirhenium(I), C <sub>10</sub> H <sub>6</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>6</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 355-356	0.2
97	Redetermination of the crystal structure of tris(2-hydroxy-3,5-dimethylbenzyl) amine: localisation of hydrogen atoms, C <sub>27</sub> H <sub>33</sub> NO <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 467-469	0.2
96	Crystal structure of the first characterized polymeric copper and sodium complex diaqua-(tris-acetato- $\text{O}_2\text{O}$ ?)( $\text{O}$ -acetato- $\text{O}??$ )dinatrium copper(II) monohydrate, C <sub>8</sub> H <sub>18</sub> CuNa <sub>2</sub> O <sub>11</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2017</b> , 232, 521-523	0.2
95	Crystal structure of ( $\text{O}$ -acetato- $\text{O}_2\text{O}$ ?)( $\text{O}$ -bromido)-( $\text{O}$ -oxido)-tetrabromido-triphenylphosphane- $\text{P}$ -triphenylphosphaneoxide- $\text{O}$ dirhenium(IV)), C <sub>38</sub> H <sub>33</sub> Br <sub>5</sub> O <sub>4</sub> P <sub>2</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 177-179	0.2
94	Crystal structure of tricarbonyl-chlorido-(N-(pyridin-2-yl)-N-((4-tertbutyl)benzoyl)pyridine-2-amine)rhenium(I), C <sub>24</sub> H <sub>21</sub> ClN <sub>3</sub> O <sub>4</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 44-46	0.2
93	Crystal structure of trans-((2-aminophenolato- $\text{O}$ )-(2-hydroxyphenylimido- $\text{O}_2\text{N},\text{O}$ )-bromido-bis(triphenylphosphane)-rhenium(V)) bromide in acetonitrile/water (1:2:1), C <sub>52</sub> H <sub>49</sub> Br <sub>2</sub> N <sub>4</sub> O <sub>3</sub> P <sub>2</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 165-167	0.2
92	Crystal structure of bis(ethyltriphenylphosphonium) tetrabromidozincate(II), C <sub>40</sub> H <sub>40</sub> Br <sub>4</sub> P <sub>2</sub> Zn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 295-297	0.2
91	Crystal structure of chlorido-tricarbonyl-bis(2-pyridylmethanone-N,N?)rhenium(I), C <sub>14</sub> H <sub>8</sub> ClN <sub>2</sub> O <sub>4</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 341-343	0.2
90	Crystal structure of a second polymorph of tetraphenylphosphonium perrhenate(VII), at 200 K, C <sub>24</sub> H <sub>20</sub> O <sub>4</sub> PRe. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 15-16	0.2
89	Crystal structure of tris(ortho-phenylenediamide-N,N?)rhenium(VII) bromide, C <sub>18</sub> H <sub>18</sub> BrN <sub>6</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 127-128	0.2
88	Crystal structure of fac-tricarbonyl-chlorido-bis(para-N,N?dimethyl- $\text{N}$ -pyridyl)rhenium(I) toluene (1:1), C <sub>24</sub> H <sub>28</sub> ClN <sub>4</sub> O <sub>3</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 56-58	0.2
87	Crystal structure of cis bis(4-benzoyl-3-methyl-1-phenyl pyrazol-5-one)- cis bis(methanol)-cobalt(II), C <sub>36</sub> H <sub>34</sub> CoN <sub>4</sub> O <sub>6</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 162-164	0.2
86	Crystal structure of trans-dibromido-ethoxido-oxido-bis(triphenylphosphane)- rhenium(V) in triclinic polymorph, C <sub>38</sub> H <sub>35</sub> Br <sub>2</sub> O <sub>2</sub> P <sub>2</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 183-185	0.2
85	Crystal structure of catena-[[[(1,10-phenanthroline- $\text{N},\text{N}'$ )copper(II)]- $\text{O}$ -oxalato- $\text{O}_2\text{O},\text{O}(\text{D})\text{O}] tetrahydrate, C14H16CuN2O8. Zeitschrift Fur Kristallographie - New Crystal Structures, 2015, 230, 87-88$	0.2

84	Crystal structure of bis(( $\beta$ -hydroxo)-aqua-(1,10-phenanthroline- $\text{N},\text{N}$ )-copper(II))bis(( $\beta$ -hydroxo)-(carbonato- $\text{O}$ )-(1,10-phenanthroline- $\text{N},\text{N}$ )-copper(II)) tetradecahydrate, C <sub>50</sub> H <sub>64</sub> Cu <sub>4</sub> N <sub>8</sub> O <sub>26</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 168-170	0.2
83	Redetermination of the crystal structure of tetrakis(tricarbonyl- $\beta$ -methane thiolato-rhenium(I)) Localization of hydrogen atoms, C <sub>16</sub> H <sub>12</sub> O <sub>12</sub> Re <sub>4</sub> S <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 93-94	0.2
82	Crystal structure of trans-dibromido-ethoxido-oxido-bis(triphenylphosphane)- rhenium(V) $\text{In}$ orthorhombic polymorph, C <sub>38</sub> H <sub>35</sub> Br <sub>2</sub> O <sub>2</sub> P <sub>2</sub> Re. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 141-144	0.2
81	Crystal structure of ammonium phenylglyoxylate, C <sub>8</sub> H <sub>9</sub> NO <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 309-310	0.2
80	Crystal structure of 1,2-dimethylimidazolium iodide, C <sub>5</sub> H <sub>9</sub> IN <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 319-320	0.2
79	The crystal structure of 4-bromobenzoic acid $\text{I}$ triphenylphosphane oxide $\text{In}$ water (1:2:1), C <sub>79</sub> H <sub>69</sub> BrO <sub>8</sub> P <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 35-37	0.2
78	Crystal structure of (6E)-2-[(ortho-hydroxy)benzylidene]-1-[4,5-dihydro-5-(ortho-hydroxy-phenyl)-1,3,4-thiadiazao-2-yl-4-isopropylidenonium]- hydrazine chloride, C <sub>18</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 69-70	0.2
77	Crystal structure of ( $\text{P}_2$ -acetato- $\text{O},\text{O}'$ )( $\text{P}_2$ -chlorido)-( $\text{P}_2$ -oxido)-bis(dichlorido-triphenylphosphane-rhenium(IV)), C <sub>38</sub> H <sub>33</sub> Cl <sub>5</sub> O <sub>3</sub> P <sub>2</sub> Re <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 283-285	0.2
76	Crystal structure of bis(imidazolium) para-toluenesulfonate, C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 95-96	0.2
75	Crystal structure of bis(ethyltriphenylphos-phonium) tetrabromidocobaltate(II), C <sub>40</sub> H <sub>40</sub> Br <sub>4</sub> CoP <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2015</b> , 230, 303-305	0.2
74	Crystal structure of 4-phenyl-5-(pyridin-2-yl)-1-((pyridin-2-yl)methyl)- 1H-imidazole-2(3H)-thione, C <sub>20</sub> H <sub>16</sub> N <sub>4</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 335-336	0.2
73	Crystal structure of methylphenylsulfoxide, C <sub>7</sub> H <sub>8</sub> OS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 343-344	0.2
72	Crystal structure of methyl 5-acetyl-2-hydroxybenzoate, at 200 K, C <sub>10</sub> H <sub>10</sub> O <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 433-434	0.2
71	Crystal structure of dimethyl 2-(4-oxo-2-thio-4-phenyl-1,3-diazabutyl)- succinate, at 200 K, C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2014</b> , 229, 337-338	0.2
70	Redetermination of the crystal structure of (1R,2S)-2-((dimethylphenyl)- carbamoyl)-1-propylpiperidin-1-ium chloride monohydrate, C <sub>17</sub> H <sub>29</sub> ClN <sub>2</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 239-240	0.2
69	Redetermination of the structure of 3-methyl-1,5-diphenyl-4,5-dihydro- 1H-pyrazole, C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 207-208	0.2
68	Crystal structure of N-[4-bromo-2-(2-chlorobenzoyl)phenyl]-2-chloroacetamide, C <sub>15</sub> H <sub>10</sub> BrCl <sub>2</sub> NO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 113-114	0.2
67	Redetermination of the structure of 1-(4-benzyloxyphenyl)-2-bromopropan- 1-one, C <sub>16</sub> H <sub>15</sub> BrO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 115-116	0.2

66	Redetermination of the structure of 9,10-dibromoanthracene, C <sub>14</sub> H <sub>8</sub> Br <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 23-24	0.2
65	Redetermination of the structure of 1,4-diethoxybenzene, C <sub>10</sub> H <sub>14</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 215-216	0.2
64	Redetermination of the structure of olmesartan medoxomil, (5-methyl-2-oxo-2H-1,3-dioxol-4-yl)-methyl-4-(2-hydroxypropan-2-yl)-2-propyl-1-([2-(2H-1,2,3,4-tetrazol-5-yl)-phenyl]phenylmethyl)-1H-imidazole-5-carboxylate, C <sub>29</sub> H <sub>30</sub> N <sub>6</sub> O <sub>6</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 141-143	0.2
63	Redetermination of the structure of 4-[bromomethyl]-[1,1'-biphenyl]-2- carbonitrile, C <sub>14</sub> H <sub>10</sub> BrN. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 203-204	0.2
62	Redetermination of the structure of anthracen-9-yl-methanol, C <sub>15</sub> H <sub>12</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 303-304	0.2
61	(2-Hy-droxy-4-meth-oxy-phen-yl)(2-hy-droxy-phen-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o2180	
60	4,4,4-Trifluoro-3-hy-droxy-3-(trifluoro-meth-yl)butanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o616	
59	Host behaviour of 1,2-DAX, 1,2-DAT, 1,4-DAX and 1,4-DAT in mixtures of methyl-, ethyl- and isopropyl-substituted aromatic guest compounds. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2022</b> , 102, 359	1.7
58	The crystal structure of (Z)-3-hydrazono-5-nitroindolin-2-one in dimethyl sulfoxide (1/1), C <sub>8</sub> H <sub>6</sub> N <sub>4</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 501-502	0.2
57	Crystal structure of 4-bromobenzaldehyde [complete redetermination at 200 K], C <sub>7</sub> H <sub>5</sub> BrO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 143-145	0.2
56	Crystal structure of phenarsazine chloride dimethylsulfoxide solvate, C <sub>14</sub> H <sub>15</sub> AsClNOS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 129-131	0.2
55	Crystal structure of 2-((4-Aminophenyl)thio)acetic acid, C <sub>8</sub> H <sub>9</sub> NO <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 125-127	0.2
54	Crystal structure of 2-hydroxy-4-methoxy benzaldehyde, C <sub>8</sub> H <sub>8</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 81-83	0.2
53	Crystal structure of ortho-methoxy benzaldehyde, C <sub>8</sub> H <sub>8</sub> O <sub>2</sub> [second polymorph and deposition of 3D coordinates]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 65-67	0.2
52	Crystal structure of N-benzyl-N-nicotinoyl-nicotine amide C <sub>19</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 101-103	0.2
51	Crystal structure of benzylthiouronium chloride, C <sub>8</sub> H <sub>11</sub> ClN <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 73-75	0.2
50	Crystal structure of N,N-diphenylformamide, C <sub>13</sub> H <sub>11</sub> NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 57-59	0.2
49	The crystal structure of 2,6-difluorophenol, C <sub>6</sub> H <sub>4</sub> F <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 177-178	0.2

48	Crystal structure of DL-[methylaminomethyl]benzyl alcohol, C9H13NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 51-53	0.2
47	Crystal structure of phenarsazine chloride acetic acid solvate, C14H13AsClNO2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 113-115	0.2
46	Synthesis and crystal structure of hexaaquacopper(II) 2,5-dicarboxyterephthalate, C10H16O14Cu. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 37-38	0.2
45	The crystal structure of aqua-tris (1,3-diphenylpropane-1,3-dionato- $\square$ O,O?)-lanthanum(III), C45H35LaO7. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 205-207	0.2
44	The crystal structure of butyrylferrocene, C14H16FeO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 193-195	0.2
43	The crystal structure of 2,4-dimethylimidazole monohydrate, C5H10N2O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 181-183	0.2
42	The crystal structure of 2-iso-propylimidazole, C6H10N2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 201-203	0.2
41	The crystal structure of 1,2-dimethylimidazole, C5H8N2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 185-186	0.2
40	The crystal structure of bi-1,1?-cyclopentane-1,1?-diol, C10H18O2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 197-199	0.2
39	The crystal structure of 2-(chloromethyl)pyridine, C6H6ClN. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 263-265	0.2
38	The crystal structure of 1-bromo-4-iodo-benzene, C6H4BrI. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 267-268	0.2
37	The crystal structure of 2-(2-methoxyphenyl)acetic acid, C9H10O3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 277-279	0.2
36	The crystal structure of bis(1,3-dihydroxy-2-methylpropan-2-aminium) carbonate, C9H24N2O7. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 297-299	0.2
35	The crystal structure of 4-chloro-1-methylpiperidin-1-iuum chloride, C6H13Cl2N. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 301-303	0.2
34	Redetermination of the crystal structure of para-toluidine, C7H9N. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 293-295	0.2
33	The crystal structure of 3-chloropropylammonium chloride, C3H9Cl2N. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 285-286	0.2
32	Crystal structure of benzanthrone $\square$ redetermination for correct molecular geometry and localization of hydrogen atoms. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 139-141 <sup>1,2</sup>	0.2
31	The crystal structure of 4-hydroxybenzene-1,3-diaminium dichloride, C6H10Cl2N2O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 281-283	0.2

30	The crystal structure of 4a-formyl-1,2,3,4,4a,5,6,6a,6b,7,8,8a,9,10,11,12,12a,12b,13,14b-icosahydro-1-2-6a,6b,9,9,12a-heptamethylpicen-10-yl acetate, C <sub>32</sub> H <sub>50</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1213-1215	
29	Structural elucidation of 1-(3-acetyl-2,6-dihydroxy-4-methoxyphenyl)-4,5-dihydroxy-2-methylanthracene-9,10-dione isolated from <i>Bulbine latifolia</i> (L.) Wild, C <sub>24</sub> H <sub>18</sub> O <sub>8</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 1077-1081	0.2
28	The crystal structure of N-(adamantan-1-yl)-piperidine-1-carbothioamide, C <sub>16</sub> H <sub>26</sub> N <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 429-430	0.2
27	Crystal structure of N-(2-(trifluoromethyl)phenyl)hexanamide, C <sub>13</sub> H <sub>16</sub> F <sub>3</sub> NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 291-292	0.2
26	Crystal structure of (2E)-3-(4-benzylxyphenyl)-1-(4,4difluoro-5methoxy-1,1B1Bterphenyl-4B1l)prop-2-en-1-one, C <sub>35</sub> H <sub>26</sub> F <sub>2</sub> O <sub>3</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2013</b> , 228, 144-146	0.2
25	Coordination mode of cyclohex-1-enyloxonium cation and bridging pyridyl derivatives as gem-diol chelates to rhenium(I) and (VII). <i>Transition Metal Chemistry</i> , <b>2020</b> , 45, 55-63	2.1
24	The crystal structure of 2-oxo-2H-chromen-4-yl acetate, C <sub>11</sub> H <sub>8</sub> O <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 397-398	0.2
23	The crystal structure of 4-bromobenzyl chloride, C <sub>7</sub> H <sub>6</sub> BrCl. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 1083-1085	0.2
22	The crystal structure of 1,2-bis(2-pyrazinecarboxamido)-benzene, C <sub>16</sub> H <sub>12</sub> N <sub>6</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2016</b> , 231, 347-349	0.2
21	The crystal structure of N-(4-(cyclohexylimino)pent-2-en-2-yl)cyclohexanamine, C <sub>17</sub> H <sub>30</sub> N <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 515-517	0.2
20	The crystal structure of thioxanthen-9-one-10,10-dioxide, C <sub>13</sub> H <sub>8</sub> O <sub>3</sub> S. A second polymorph. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 503-505	0.2
19	The crystal structure of benzeneseleninic acid anhydride, C <sub>12</sub> H <sub>10</sub> O <sub>3</sub> Se <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 435-437	0.2
18	The crystal structure of methacholine chloride, C <sub>8</sub> H <sub>18</sub> ClNO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 335-337	0.2
17	The crystal structure of 5-carboxy-2-(hydroxymethyl)-1H-imidazol-3-ium-4-carboxylate, C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>6</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 471-473	0.2
16	The crystal structure of (meta-methoxyphenoxy)-ortho-tolylic acid, C <sub>15</sub> H <sub>14</sub> O <sub>4</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 393-395	0.2
15	Redetermination of the crystal structure of 2-amino-2-methyl-propane-1,3-diole, C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 333-334	0.2
14	The crystal structure of para-nitrobenzylbromide, C <sub>7</sub> H <sub>6</sub> BrNO <sub>2</sub> . A second polymorph and correction of 3D coordinates. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 443-445	0.2
13	The crystal structure of 3,4-dichlorobenzoic acid chloride, C <sub>7</sub> H <sub>3</sub> Cl <sub>3</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 531-532	0.2

12	The crystal structure of para-trifluoromethyl-aniline hemihydrate, C <sub>14</sub> H <sub>14</sub> F <sub>6</sub> N <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 329-331	0.2
11	The crystal structure of 2-methyl- <i>E</i> -phosphothiazole, C <sub>12</sub> H <sub>9</sub> NS. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 483-485	0.2
10	The crystal structure of 2,6-dibromo-4-fluoroaniline, C <sub>6</sub> H <sub>4</sub> Br <sub>2</sub> FN. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 475-477	0.2
9	The crystal structure of 1,2-bis(1H-benzo[d]imidazol-2-yl)ethane-1,2-diol · N-(2-aminophenyl)-3-(1H-benzo[d]imidazol-2-yl)-2,3-dihydroxypropanamide (1/1), C <sub>32</sub> H <sub>30</sub> N <sub>8</sub> O <sub>5</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 325-327	0.2
8	Redetermination of the crystal structure of 3,3,3-triphenylpropanoic acid, C <sub>21</sub> H <sub>18</sub> O <sub>2</sub> [Deposition of hydrogen atomic coordinates]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 349-351	0.2
7	The crystal structure of 4-chloro-N-(2-phenoxyphenyl)benzamide, C <sub>19</sub> H <sub>14</sub> ClNO <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 479-481	0.2
6	The crystal structure of diaquahydrogen 2,5-dimethylbenzenesulphonate, C <sub>8</sub> H <sub>14</sub> O <sub>5</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 511-513	0.2
5	The crystal structure of diphenylamine hydrochloride antimony trichloride co-crystallizate, C <sub>12</sub> H <sub>12</sub> Cl <sub>4</sub> NSb [Localization of hydrogen atoms]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 439-441	0.2
4	The crystal structure of N-(2-chloroethyl)-N,N-diethylammonium chloride, C <sub>6</sub> H <sub>15</sub> Cl <sub>2</sub> N. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 397-399	0.2
3	Complexes of TETROL with selected heterocyclics: unconventional host-guest hydrogen bonding and the correlation with host selectivity. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2018</b> , 92, 251-259	1.7
2	The crystal structure of 8-chloro-7-ethyl-1,3-dimethyl-1H-purine-2,6(3H,7H)-dione, C <sub>9</sub> H <sub>11</sub> ClN <sub>4</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2018</b> , 233, 317-318	0.2
1	The crystal structure of di-tert-butyl dicarbonate, C <sub>10</sub> H <sub>18</sub> O <sub>5</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 1087-1089	0.2