

Benson M Kariuki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	4-((5-(1-(4-Fluorophenyl)-5-methyl-1 <i>H</i> -1,2,3-triazol-4-yl)-1,3,4-thiadiazol-2-yl)amino)benzenesulfonic acid: unexpected synthesis, structure elucidation and antimicrobial activity. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2023, 198, 10-14.	1.6	1
2	Design and synthesis of ibuprofen-quinoline conjugates as potential anti-inflammatory and analgesic drug candidates. <i>Bioorganic Chemistry</i> , 2022, 119, 105557.	4.1	25
3	Quantum Computational Investigation of (E)-1-(4-methoxyphenyl)-5-methyl-N ² -(3-phenoxybenzylidene)-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide. <i>Molecules</i> , 2022, 27, 2193.	3.8	50
4	Fabrication of Highly Photostable Polystyrene Films Embedded with Organometallic Complexes. <i>Polymers</i> , 2022, 14, 1024.	4.5	4
5	Intermolecular Interactions of 3,5-bis(4-Methoxyphenyl)-4,5-dihydro-1 <i>H</i> -pyrazole-1-carbothioamide in a Cocrystal with 1,3-bis(4-Methoxyphenyl)prop-2-en-1-one and Dimethylformamide Solvate. <i>Crystals</i> , 2022, 12, 663.	2.2	3
6	Synthesis and Antimicrobial Activity of 2,5-bis(Pyrazol-3-yl or Triazol-4-yl)-1,3,4-oxadiazoles. <i>Heterocycles</i> , 2022, 104, .	0.7	0
7	Synthesis and Structure Determination of 1-(4-Methoxyphenyl)-5-methyl-N ² -(2-oxoindolin-3-ylidene)-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide. <i>MolBank</i> , 2022, 2022, M1374.	0.5	5
8	Monitoring physicochemical properties of transparent PVC films containing captopril and metal oxide nanoparticles to assess UV blocking. <i>Journal of Polymer Research</i> , 2022, 29, .	2.4	1
9	Synthesis and Structure Determination of 2-Cyano-3-(1-phenyl-3-(thiophen-2-yl)-1 <i>H</i> -pyrazol-4-yl)acrylamide. <i>MolBank</i> , 2022, 2022, M1372.	0.5	2
10	Microwave-assisted synthesis of novel sulfonamide-based compounds bearing $\hat{\pm}$ -aminophosphonate and their antimicrobial properties. <i>Journal of Molecular Structure</i> , 2022, 1266, 133553.	3.6	6
11	Reactivity of 4-Bromoacetyl-1,2,3-triazoles towards Amines and Phenols: Synthesis and Antimicrobial Activity of Novel Heterocycles. <i>Heterocycles</i> , 2022, 104, .	0.7	6
12	Synthesis of New Norfloxacin ^{tin} Complexes to Mitigate the Effect of Ultraviolet-Visible Irradiation in Polyvinyl Chloride Films. <i>Polymers</i> , 2022, 14, 2812.	4.5	8
13	Organic room-temperature phosphorescence from halogen-bonded organic frameworks: hidden electronic effects in rigidified chromophores. <i>Chemical Science</i> , 2021, 12, 767-773.	7.4	34
14	Characterization of Negative Allosteric Modulators of the Calcium-Sensing Receptor for Repurposing as a Treatment of Asthma. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 51-63.	2.5	14
15	The crystal structure of 4-(4-bromophenyl)-2-(3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)thiazole, C ₂₄ H ₁₆ Br ₂ FN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 425-427.	0.3	4
16	Efficient electrochemical synthesis of a manganese-based metal-organic framework for H ₂ and CO ₂ uptake. <i>Green Chemistry</i> , 2021, 23, 1220-1227.	9.0	25
17	Di- $\frac{1}{4}$ -chlorido-bis(chlorido{8-[2-(dimethylamino)ethylamino]quinoline}cadmium) ethanol monosolvate. <i>IUCrData</i> , 2021, 6, .	0.3	0
18	Structure Determination of Multicomponent Crystalline Phases of (S)-Ibuprofen and L-Proline from Powder X-ray Diffraction Data, Augmented by Complementary Experimental and Computational Techniques. <i>Crystal Growth and Design</i> , 2021, 21, 2498-2507.	3.0	8

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19	Synthesis, biological evaluation and X-ray analysis of bicalutamide sulfoxide analogues for the potential treatment of prostate cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 36, 127817.	2.2	2
20	2-(Naphthalen-2-yloxy)-N ² -[2-(naphthalen-2-yloxy)acetyl]acetohydrazide monohydrate. <i>IUCrData</i> , 2021, 6, .	0.3	2
21	2-(2,4-Dichlorophenoxy)-N ² -[2-(2,4-dichlorophenoxy)acetyl]acetohydrazide. <i>IUCrData</i> , 2021, 6, .	0.3	0
22	Effects of Structured Solids on Regioselectivity of Dibromination of Naphthalene. <i>Catalysts</i> , 2021, 11, 540.	3.5	0
23	Single Diastereomers of the Clinical Anticancer ProTide Agents NUC-1031 and NUC-3373 Preferentially Target Cancer Stem Cells <i>In Vitro</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8179-8193.	6.4	10
24	Tin Complexes of 4-(Benzylideneamino)benzenesulfonamide: Synthesis, Structure Elucidation and Their Efficiency as PVC Photostabilizers. <i>Polymers</i> , 2021, 13, 2434.	4.5	10
25	Synthesis and Structural Characterization of Isostructural 4-(4-Aryl)-2-(5-(4-fluorophenyl)-3-(1-(4-fluorophenyl)-5-methyl-1H-1,2,3-triazol-4-yl)-4,5-dihydro-1H-pyrazol-1-yl)thiazoles. <i>Crystals</i> , 2021, 11, 795.	2.1	6
26	Effect of Ultraviolet Irradiation on Polystyrene Containing Cephalexin Schiff Bases. <i>Polymers</i> , 2021, 13, 2982.	4.5	12
27	Stereo-Specific Modulation of the Extracellular Calcium-Sensing Receptor in Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10124.	4.1	8
28	FTIR, Weight, and Surface Morphology of Poly(vinyl chloride) Doped with Tin Complexes Containing Aromatic and Heterocyclic Moieties. <i>Polymers</i> , 2021, 13, 3264.	4.5	18
29	Triplet-Forming Thionated Donor-Acceptor Chromophores for Electrochemically Amphoteric Photosensitization. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4647-4652.	2.4	5
30	A hybrid bipyridine-NHC ligand for the construction of group 11 mixed-metal bimetallic complexes. <i>RSC Advances</i> , 2021, 11, 34170-34173.	3.6	1
31	Remote Control: Stereoselective Coordination of Electron-Deficient 2,2'-bipyridine Ligands to Re(I) and Ir(III) Cores. <i>Dalton Transactions</i> , 2021, 50, 16459-16463.	3.3	3
32	Orbital Mapping of Semiconducting Perylenes on Cu(111). <i>Journal of Physical Chemistry C</i> , 2021, 125, 24477-24486.	3.1	2
33	The crystal structure of 1-phenyl-(4,5,6,7-tetrabromo-1,3-dioxoisindolin-2-yl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamide-dimethylformamide (1/1) C ₂₂ H ₁₀ Br ₄ N ₄ O ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 431-433.	0.3	2
34	Substituted Organotin Complexes of 4-Methoxybenzoic Acid for Reduction of Poly(vinyl Chloride) Photodegradation. <i>Polymers</i> , 2021, 13, 3946.	4.5	11
35	Facile, mild and efficient synthesis of azines using phosphonic dihydrazide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 29-36.	1.6	5
36	Synthesis of novel heterocycles using 1,2,3,4-tetrazole-4-carbohydrazides as precursors. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1055-1062.	2.6	10

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37	Polymorphism in a Multicomponent Crystal System of Trimesic Acid and <i>t</i> -Butylamine. <i>Crystal Growth and Design</i> , 2020, 20, 5736-5744.	3.0	9
38	DFT, molecular docking and experimental FT-IR, laser-Raman, NMR and UV investigations on a potential anticancer agent containing triazole ring system. <i>Journal of Molecular Structure</i> , 2020, 1211, 128077.	3.6	8
39	Ethylenediamine loading into a manganese-based metal-organic framework enhances water stability and carbon dioxide uptake of the framework. <i>Royal Society Open Science</i> , 2020, 7, 191934.	2.4	15
40	The crystal structure of 2-(3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)-8 <i>H</i> -indeno[1,2- <i>d</i>]thiazole, $C_{25}H_{17}BrFN_3S$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 897-899.	0.3	7
41	The crystal structure of 5-(2-(4-fluorophenyl)hydrazono)-4-methyl-2-((3-(5-methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazol-4-yl)-1-phenyl-1 <i>H</i> -pyrazol-4-yl)-1-phenyl)-1 <i>H</i> -pyrazol-4-yl)-1-phenylpropan-2-one, $C_{30}H_{25}FN_{10}S_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 915-917.	0.3	2
42	Crystal structure of 3-(2-(5-(4-fluorophenyl)-3-(4-methylphenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)thiazol-4-yl)-2 <i>H</i> -chromen-2-one, $C_{28}H_{20}FN_3O_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 469-471.	0.3	2
43	2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-5-[(4-fluorophenyl)diazonyl]-4-methylthiazole. <i>IUCrData</i> , 2020, 5, .	0.3	0
44	Convenient Synthesis of New Heterocycles Containing the Quinoxaline Ring System. <i>Letters in Organic Chemistry</i> , 2020, 17, 121-126.	0.5	1
45	Crystal structure of (<i>E</i>)-3-(3-(5-methyl-1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)-1-phenyl-1 <i>H</i> -pyrazol-4-yl)-1-phenylprop-2-en-1-one, $C_{27}H_{21}N_5O$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 479-481.	0.3	2
46	Synthesis and crystal structure of 2-((1-phenyl-3-(thiophen-2-yl)-1 <i>H</i> -pyrazol-4-yl)methylene)-2,3-dihydro-1 <i>H</i> -inden-1-one, $C_{23}H_{16}N_2OS$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 969-971.	0.3	0
47	The crystal structure of <i>N</i> -(7-(4-fluorobenzylidene)-3-(4-fluorophenyl)-3,4,5,6,7-hexahydro-2 <i>H</i> -indazole-2-carbonothioyl)benzamide, $C_{28}H_{23}F_2N_3OS$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1083-1085.	0.3	2
48	Imidodiphosphonate Ligands for Enhanced Sensitization and Shielding of Visible and Near-Infrared Lanthanides. <i>Inorganic Chemistry</i> , 2019, 58, 13268-13275.	4.0	29
49	Spatially resolved mapping of phase transitions in liquid-crystalline materials by X-ray birefringence imaging. <i>Chemical Science</i> , 2019, 10, 3005-3011.	7.4	2
50	Twisting the arm: structural constraints in bicyclic expanded-ring <i>N</i> -heterocyclic carbenes. <i>Dalton Transactions</i> , 2019, 48, 1850-1858.	3.3	16
51	Aluminium-catalysed isocyanate trimerization, enhanced by exploiting a dynamic coordination sphere. <i>Chemical Communications</i> , 2019, 55, 7679-7682.	4.1	20
52	Highly stable fullerene-based porous molecular crystals with open metal sites. <i>Nature Materials</i> , 2019, 18, 740-745.	27.5	18
53	Temperature-Dependent Structural Properties, Phase Transition Behavior, and Dynamic Properties of a Benzene Derivative in the Solid State. <i>Crystal Growth and Design</i> , 2019, 19, 2155-2162.	3.0	2
54	Crystal structure of <i>N</i> -(1-(2-hydroxyphenyl)ethylidene)-5-methyl-1-phenyl-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide, $C_{18}H_{17}N_5O_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 355-357.	0.3	2

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91	2-({6-[5-Methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]imidazo[2,1-b]thiazol-5-yl}methylidene)hydrazinecarbothioamide dimethylformamide 0.25-solvate. IUCrData, 2018, 3, .	0.3	0
92	1-(2-Bromo-4-methylphenyl)-3,3-dimethylthiourea. IUCrData, 2018, 3, .	0.3	0
93	MethylN-(2-bromo-4-chlorophenyl)carbamate. IUCrData, 2018, 3, .	0.3	1
94	1,1-Dimethyl-3-[4-(trifluoromethyl)phenyl]urea. IUCrData, 2018, 3, .	0.3	0
95	S-[2-(2,2-Dimethylpropanamido)-3-(trifluoromethyl)phenyl]N,N-diisopropylidithiocarbamate. IUCrData, 2018, 3, .	0.3	0
96	4-(4-Bromophenyl)-2-(3-(4-bromophenyl)-5-{3-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]-1-phenyl-1H-pyrazol-4-yl}-4,5-dihydro-1H-imidazo[2,1-b]thiazol-5-yl)thiophen-3-yl)ethanone. IUCrData, 2018, 3, .	0.3	0
97	1-{2-Anilino-4-methyl-5-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbonyl]thiophen-3-yl}ethanone. IUCrData, 2018, 3, .	0.3	0
98	4-(4-Bromophenyl)-2-(3-(4-chlorophenyl)-5-{3-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]-1-phenyl-1H-pyrazol-4-yl}-4,5-dihydro-1H-imidazo[2,1-b]thiazol-5-yl)thiophen-3-yl)ethanone. IUCrData, 2018, 3, .	0.3	0
99	(E)-1-[5-Methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]-3-(4-nitrophenyl)prop-2-en-1-one. IUCrData, 2018, 3, .	0.3	0
100	Sodium 1-(4-chlorophenyl)-5-methyl-1H-1,2,3-triazole-4-carboxylate. IUCrData, 2018, 3, .	0.3	0
101	Ethyl 2-anilino-4-methyl-5-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbonyl]thiophene-3-carboxylate. IUCrData, 2018, 3, .	0.3	0
102	Structural Diversity of Solid Solutions Formed between 3-Chloro- <i>trans</i> -cinnamic acid and 3-Bromo- <i>trans</i> -cinnamic Acid. Crystal Growth and Design, 2017, 17, 1276-1284.	3.0	16
103	Novel sydnone derivatives carrying azidomethyl-1,2, 4-oxadiazole unit and their 1,3-dipolar cycloadditions. Synthetic Communications, 2017, 47, 660-670.	2.1	8
104	Crystal structure of 5-(5-(4-chlorophenyl)-1-phenyl-1H-pyrazol-3-yl)-N-phenyl-1,3,4-thiadiazol-2-amine, C ₂₃ H ₁₆ ClN ₅ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 317-319.	0.3	2
105	Crystal structure of 3-(2-bromophenyl)-1,1-dimethylthiourea, C ₉ H ₁₁ BrN ₂ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 31-32.	0.3	2
106	Crystal structure of (E)-3-methyl-4-((3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1-phenyl-1H-imidazo[2,1-b]thiazol-5-yl)thiophen-3-yl)ethanone, C ₂₉ H ₂₃ N ₇ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 291-293.	0.3	2
107	Polymers of Intrinsic Microporosity derived from a carbocyclic analogue of Trägger's base. Polymer, 2017, 126, 324-329.	3.8	11
108	Crystal structure of 3-(5-methyl-1- <i>p</i> -tolyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde, a rare $Z\ddot{e}^2$ = 3 structure, C ₂₀ H ₁₇ N ₅ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 313-315.	0.3	2

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109	Crystal structure of 2-(<i>bis</i> (4-methoxyphenyl)amino)-2-oxoacetic acid, C ₁₆ H ₁₅ NO ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 333-335.	0.3	0
110	Crystal structure of (<i>E</i>)-2-(5-(4-fluorophenyl)-3-(furan-2-yl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)-5-((4-fluorophenyl)diazenyl)-4-methylthiazole, C ₂₃ H ₁₇ F ₂ N ₅ OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 413-415.	0.3	2
111	Crystal structure of 1,1-dimethyl-3-(4-methoxyphenyl)urea, C ₁₀ H ₁₄ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 279-281.	0.3	0
112	Complexes of Thiourea with Alkali Metal Bromides and Iodides: Structural Properties, Mixed-Halide and Mixed-Metal Materials, and Halide Exchange Processes. Crystal Growth and Design, 2017, 17, 786-793.	3.0	3
113	Crystal structure of (<i>E</i>)-5-((4-chlorophenyl)diazenyl)-2-(5-(4-fluorophenyl)-3-(thiophen-2-yl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)-4-methylthiazole, C ₂₃ H ₁₇ ClFN ₅ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 157-158.	0.3	3
114	Synthesis and substrate-controlled reactions of 2,2-unsaturated biquinazolinones. Tetrahedron, 2017, 73, 55-63.	1.9	0
115	How to Synthesise High Purity, Crystalline <i>d</i> -Glucaric Acid Selectively. European Journal of Organic Chemistry, 2017, 2017, 6811-6814.	2.4	14
116	Crystal structure of 2-((3-(5-methyl-1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)-1-phenyl-1 <i>H</i> -pyrazol-4-yl)methylene)-1 <i>H</i> -indene-1,3-(2 <i>H</i>)-dione, C ₂₈ H ₁₉ N ₅ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 19-20.	0.3	2
117	Crystal structure of 1,1-dimethyl-3-(4-methylphenyl)urea, C ₁₀ H ₁₄ N ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 329-330.	0.3	0
118	Synthesis, Vibrational Spectra, and DFT Simulations of 3-bromo-2-methyl-5-(4-nitrophenyl)thiophene. Journal of Applied Spectroscopy, 2017, 84, 888-899.	0.7	5
119	Investigating the geometrical preferences of a flexible benzimidazolone-based linker in the synthesis of coordination polymers. Royal Society Open Science, 2017, 4, 171064.	2.4	2
120	Crystal structure of 3-(2-(4-chlorophenyl)-3-hydroxy-3,3-diphenylpropyl)-1,1-dimethylurea, C ₂₄ H ₂₅ ClN ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 101-103.	0.3	0
121	Crystal structure of 3-(4-chlorophenyl)-1,1-dimethylthiourea, C ₉ H ₁₁ ClN ₂ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 105-107.	0.3	1
122	A Reversible Single-Crystal to Single-Crystal Thermal Phase Transformation of 3-(2-Bromo-4-(1-methylethyl)phenyl)-1,1-dimethyl urea. Crystals, 2017, 7, 75.	2.2	2
123	1-[5-Methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazol-4-yl]ethanone. IUCrData, 2017, 2, .	0.3	0
124	Crystal structure of <i>tert</i> -butyl 2-phenylethylcarbamate, C ₁₃ H ₁₉ NO ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1105-1107.	0.3	2
125	Crystal structure of 1,1-dimethyl-3-(2-phenylethyl)urea, C ₁₁ H ₁₆ N ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1065-1066.	0.3	0
126	Crystal structure of 3- <i>tert</i> -butyl-7-azadioxindole, C ₁₁ H ₁₄ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1069-1070.	0.3	1

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127	Novel technique for spatially resolved imaging of molecular bond orientations using x-ray birefringence. AIP Conference Proceedings, 2016, , .	0.4	0
128	Crystal structure of 2-(4-methoxyphenyl)-1,3-thiazolo[4,5- <i>b</i>]pyridine, C ₁₃ H ₁₀ N ₂ OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1067-1068.	0.3	0
129	Crystal structure of (<i>Z</i>)-4-((<i>E</i>)-(4-chlorobenzylidene)hydrazono)-1- <i>p</i> -tolylpyrrolidine-3-carbonitrile, C ₁₉ H ₁₇ ClN ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1109-1110.	0.3	1
130	Crystal structure of 4-(benzofuran-2-yl)-2-(3-(4-fluorophenyl)-3,4,5-tetrahydro-2 <i>H</i> -benzo[<i>g</i>]indazol-2-yl)thiazole, C ₂₈ H ₂₀ FN ₃ OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 1171-1173.	0.3	1
131	The Synthesis of Organic Molecules of Intrinsic Microporosity Designed to Frustrate Efficient Molecular Packing. Chemistry - A European Journal, 2016, 22, 2466-2472.	3.3	49
132	A new method for the synthesis of pyrazolidines. Tetrahedron Letters, 2016, 57, 2833-2837.	1.4	2
133	Co-ordination behaviour of a novel tris thiourea tripodal ligand; structural variations in a series of transition metal complexes. Dalton Transactions, 2016, 45, 10280-10288.	3.3	3
134	N ₂ S ₂ and N ₄ S ₄ precursors to PS ₂ macrocycles and cyclic amidinium salts. Dalton Transactions, 2016, 45, 8485-8493.	3.3	4
135	Reactions of organoboranes with carbanions bearing three potential leaving groups: unusual processes, products and mechanisms. Tetrahedron, 2016, 72, 6914-6928.	1.9	6
136	Crystal structure of 3- <i>tert</i> -butyl-3-hydroxy-1,3-dihydro-2 <i>H</i> -pyrrolo[3,2- <i>c</i>]pyridin-2-one, C ₁₁ H ₁₄ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 809-810.	0.3	0
137	Mono- and dimeric complexes of an asymmetric heterotopic P,C _{NHC} ,pyr ligand. Dalton Transactions, 2016, 45, 13347-13360.	3.3	9
138	Lewis acid-base 1,2-addition reactions: synthesis of pyrylium borates from en-ynoate precursors. Dalton Transactions, 2016, 45, 5929-5932.	3.3	22
139	Novel cis-selective and non-epimerisable C3 hydroxy azapodophyllotoxins targeting microtubules in cancer cells. European Journal of Medicinal Chemistry, 2016, 110, 311-325.	5.5	18
140	Copper(II) complexes of pyridine-oxazoline (Pyox) ligands: Coordination chemistry, ligand stability, and catalysis. Inorganica Chimica Acta, 2016, 441, 86-94.	2.4	26
141	Synthesis and Crystal Structure of an Air Stable Primary Phosphine-manganese (+1) Complex; fac-Tricarbonyl-tris(<i>o</i> -fluorophenylphosphine) -Manganese(+1)-hexafluorophosphate. International Research Journal of Pure and Applied Chemistry, 2016, 11, 1-8.	0.2	1
142	Crystal structure of 2-(3-nitrophenyl)-1,3-thiazolo[4,5- <i>b</i>]pyridine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o877-o877.	0.5	0
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