

# Gamal A El-Hiti

## List of Publications by Year in descending order

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320  
papers

3,989  
citations

136950

32  
h-index

233421

45  
g-index

361  
all docs

361  
docs citations

361  
times ranked

2290  
citing authors

#	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. Phosphorus, Sulfur and Silicon and the Related Elements, 2023, 198, 10-14.	1.6	1
2	Evaluation of the Significance of Tear Ferning Patterns in beta-Thalassemia Patients. Klinische Monatsblätter Für Augenheilkunde, 2022, 239, 804-811.	0.5	1
3	Evaluation of Tear Evaporation Rate in Patients with Diabetes Using a Hand-Held Evaporimeter. Healthcare (Switzerland), 2022, 10, 104.	2.0	3
4	Improving tear ferning patterns collected from goats and camels after adding various electrolyte solutions. Advances in Clinical and Experimental Medicine, 2022, 31, 0-0.	1.4	2
5	Assessment of Tear Film Parameters in Smokers and Subjects with a High Body Mass Index. Optometry and Vision Science, 2022, 99, 358-362.	1.2	3
6	Measurements of Tear Evaporation Rate in Subjects with Refractive Errors Using a Portable Evaporimeter. Healthcare (Switzerland), 2022, 10, 405.	2.0	6
7	In Silico Pesticide Discovery for New Anti-Tobacco Mosaic Virus Agents: Reactivity, Molecular Docking, and Molecular Dynamics Simulations. Applied Sciences (Switzerland), 2022, 12, 2818.	2.5	3
8	Quantum Computational Investigation of (E)-1-(4-methoxyphenyl)-5-methyl- <i>N</i> -(3-phenoxybenzylidene)-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide. Molecules, 2022, 27, 2193.	3.8	50
9	Fabrication of Highly Photostable Polystyrene Films Embedded with Organometallic Complexes. Polymers, 2022, 14, 1024.	4.5	4
10	Modifications of Polymers through the Addition of Ultraviolet Absorbers to Reduce the Aging Effect of Accelerated and Natural Irradiation. Polymers, 2022, 14, 20.	4.5	29
11	The Effect of the Addition of Electrolyte Solutions on the Ferning Patterns of Tears Collected from Normal Eye Subjects. Optometry and Vision Science, 2022, 99, 463-469.	1.2	2
12	Evaluation of Tear Evaporation Rate in Subjects with a High Body Mass Index. Klinische Monatsblätter Für Augenheilkunde, 2022, , .	0.5	0
13	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. Crystals, 2022, 12, 663.	2.2	3
14	Synthesis and Antimicrobial Activity of 2,5-bis(Pyrazol-3-yl or Triazol-4-yl)-1,3,4-oxadiazoles. Heterocycles, 2022, 104, .	0.7	0
15	Synthesis and Structure Determination of 1-(4-Methoxyphenyl)-5-methyl- <i>N</i> -(2-oxoindolin-3-ylidene)-1 <i>H</i> -1,2,3-triazole-4-carbohydrazide. MolBank, 2022, 2022, M1374.	0.5	5
16	Monitoring physicochemical properties of transparent PVC films containing captopril and metal oxide nanoparticles to assess UV blocking. Journal of Polymer Research, 2022, 29, .	2.4	1
17	Synthesis and Structure Determination of 2-Cyano-3-(1-phenyl-3-(thiophen-2-yl)-1 <i>H</i> -pyrazol-4-yl)acrylamide. MolBank, 2022, 2022, M1372.	0.5	2
18	Acefylline Derivatives as a New Class of Anticancer Agents: Synthesis, Molecular Docking, and Anticancer, Hemolytic, and Thrombolytic Activities of Acefylline-Triazole Hybrids. Journal of Chemistry, 2022, 2022, 1-8.	1.9	4

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19	Antioxidant Properties of Curcumin Analogues to Inhibit Thermal Degradation of Low-Density Polyethylene: Experimental and DFT Study. <i>Journal of Chemistry</i> , 2022, 2022, 1-6.	1.9	2
20	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
21	Synthesis of New Norfloxacinâ€“Tin Complexes to Mitigate the Effect of Ultraviolet-Visible Irradiation in Polyvinyl Chloride Films. <i>Polymers</i> , 2022, 14, 2812.	4.5	8
22	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 <sub>24</sub> H <sub>16</sub> Br <sub>2</sub> FN <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 425-427.	0.3	4
23	Studies on a catalytic version of the Matteson asymmetric homologation reaction. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4279-4284.	2.8	3
24	Analysis of Tear Ferning Patterns in Young Female Subjects with Refractive Errors. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-7.	1.3	9
25	Synthesis of Carvedilolâ€“Organotin Complexes and Their Effects on Reducing Photodegradation of Poly(Vinyl Chloride). <i>Polymers</i> , 2021, 13, 500.	4.5	16
26	Photostabilization of Poly(vinyl chloride) Films Blended with Organotin Complexes of Mefenamic Acid for Outdoor Applications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2853.	2.5	12
27	2-(Naphthalen-2-yloxy)- <i>N</i> -[2-(naphthalen-2-yloxy)acetyl]acetohydrazide monohydrate. <i>IUCrData</i> , 2021, 6, .	0.3	2
28	A Process for Carbon Dioxide Capture Using Schiff Bases Containing a Trimethoprim Unit. <i>Processes</i> , 2021, 9, 707.	2.8	10
29	2-(2,4-Dichlorophenoxy)- <i>N</i> -[2-(2,4-dichlorophenoxy)acetyl]acetohydrazide. <i>IUCrData</i> , 2021, 6, .	0.3	0
30	Effects of Structured Solids on Regioselectivity of Dibromination of Naphthalene. <i>Catalysts</i> , 2021, 11, 540.	3.5	0
31	A Process for Hydrogen Production from the Catalytic Decomposition of Formic Acid over Iridiumâ€“Palladium Nanoparticles. <i>Materials</i> , 2021, 14, 3258.	2.9	4
32	Tin-Naphthalene Sulfonic Acid Complexes as Photostabilizers for Poly(vinyl chloride). <i>Molecules</i> , 2021, 26, 3629.	3.8	5
33	Tin Complexes of 4-(Benzylideneamino)benzenesulfonamide: Synthesis, Structure Elucidation and Their Efficiency as PVC Photostabilizers. <i>Polymers</i> , 2021, 13, 2434.	4.5	10
34	Development of Efficient and Selective Processes for the Synthesis of Commercially Important Chlorinated Phenols. <i>Organics</i> , 2021, 2, 142-160.	1.3	1
35	Synthesis and Structural Characterization of Isostructural 4-(4-Aryl)-2-(5-(4-fluorophenyl)-3-(1-(4-fluorophenyl)-5-methyl-1 <i>H</i> -1,2,3-triazol-4-yl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)thiazoles. <i>Crystals</i> , 2021, 11, 795.	2.1	6
36	Effect of Ultraviolet Irradiation on Polystyrene Containing Cephalexin Schiff Bases. <i>Polymers</i> , 2021, 13, 2982.	4.5	12

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37	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
38	A Process for the Synthesis and Use of Highly Aromatic Organosilanes as Additives for Poly(Vinyl) Tj ETQq0 0 0 rgBTJ/Overlock 10 Tf 50 7	2.8	14
39	Synthesis and use of new porous metal complexes containing a fusidate moiety as gas storage media. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 179-186.	2.7	3
40	Investigation of the repeatability of tear osmolarity using an I-PEN osmolarity device. <i>Taiwan Journal of Ophthalmology</i> , 2021, 11, 168.	0.7	6
41	The crystal structure of 1-phenyl- <i>N</i> -(4,5,6,7-tetrabromo-1,3-dioxoisindolin-2-yl)-5-(thiophen-2-yl)-1 <i>H</i> -pyrazole-3-carboxamide, dimethylformamide (1/1) C <sub>22</sub> H <sub>10</sub> Br <sub>4</sub> N <sub>4</sub> O <sub>3</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 431-433.	0.3	2
42	Improvement in Tear Ferning Patterns of Sheep Tears After Addition of Various Electrolyte Solutions. <i>Frontiers in Medicine</i> , 2021, 8, 721969.	2.6	4
43	Substituted Organotin Complexes of 4-Methoxybenzoic Acid for Reduction of Poly(vinyl Chloride) Photodegradation. <i>Polymers</i> , 2021, 13, 3946.	4.5	11
44	Assessment of the Efficiency of HP-Guar and hyaluronic Acid Tear Supplements to Control Tear Film Evaporation Rate in Dry Eye Subjects. <i>Open Ophthalmology Journal</i> , 2021, 15, 299-304.	0.2	0
45	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
46	The use of polymeric sulfides as catalysts for the <i>para</i> -regioselective chlorination of phenol and 2-chlorophenol. <i>Journal of Sulfur Chemistry</i> , 2020, 41, 1-12.	2.0	9
47	Synthesis of novel heterocycles using 1,2,3-triazole-carbohydrazides as precursors. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1055-1062.	2.6	10
48	Enhancement of Photostabilization of Poly(vinyl chloride) Doped with Sulfadiazine Tin Complexes. <i>Journal of Vinyl and Additive Technology</i> , 2020, 26, 370-379.	3.4	10
49	New Porous Silicon-Containing Organic Polymers: Synthesis and Carbon Dioxide Uptake. <i>Processes</i> , 2020, 8, 1488.	2.8	9
50	Synthesis, characterization, properties, and use of new fusidate organotin complexes as additives to inhibit poly(vinyl chloride) photodegradation. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	12
51	Synthesis and use of carvedilol metal complexes as carbon dioxide storage media. <i>Applied Petrochemical Research</i> , 2020, 10, 157-164.	1.3	5
52	Spectroscopic Characterization, Hirshfeld Surface, DFT, and TD-DFT of tert-Butyl Phenethylcarbamate and 1,1-Dimethyl-3-Phenethylurea. <i>Journal of Applied Spectroscopy</i> , 2020, 87, 736-744.	0.7	1
53	Synthesis, spectrophotometric and DFT studies of new Triazole Schiff bases as selective naked-eye sensors for acetate anion. <i>Supramolecular Chemistry</i> , 2020, 32, 519-526.	1.2	66
54	Tin Complexes Containing an Atenolol Moiety as Photostabilizers for Poly(Vinyl Chloride). <i>Polymers</i> , 2020, 12, 2923.	4.5	8

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55	DFT, molecular docking and experimental FT-IR, laser-Raman, NMR and UV investigations on a potential anticancer agent containing triazole ring system. Journal of Molecular Structure, 2020, 1211, 128077.	3.6	8
56	Synthesis and Use of Valsartan Metal Complexes as Media for Carbon Dioxide Storage. Materials, 2020, 13, 1183.	2.9	13
57	<i>para</i> -Selective chlorination of cresols and <i>m</i> -xylene using sulfuryl chloride in the presence of poly(alkylene sulfide)s. Journal of Sulfur Chemistry, 2020, 41, 345-356.	2.0	4
58	Valsartan metal complexes as capture and reversible storage media for methane. Applied Petrochemical Research, 2020, 10, 77-82.	1.3	5
59	Porous Aromatic Melamine Schiff Bases as Highly Efficient Media for Carbon Dioxide Storage. Processes, 2020, 8, 17.	2.8	20
60	Influence of Polyphosphates on the Physicochemical Properties of Poly (Vinyl Chloride) after Irradiation with Ultraviolet Light. Polymers, 2020, 12, 193.	4.5	31
61	Protection of Poly(Vinyl Chloride) Films against Photodegradation Using Various Valsartan Tin Complexes. Polymers, 2020, 12, 969.	4.5	24
62	Stabilization of Poly(Vinyl Chloride) Containing Captopril Tin Complexes against Degradation upon Exposure to Ultraviolet Light. Journal of Vinyl and Additive Technology, 2020, 26, 601-612.	3.4	10
63	Spectroscopic and Morphological Study of Irradiated PVC Films Doped with Polyphosphates Containing 4,4'-Methylenedianiline. Russian Journal of Applied Chemistry, 2020, 93, 1888-1898.	0.5	2
64	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 <sub>25</sub> H <sub>17</sub> BrFN <sub>3</sub> S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 897-899.	0.3	7
65	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)methyl)-1-phenyl-1 <i>H</i> -pyrazol-4-yl)-1-phenylpropan-2-one. C <sub>30</sub> H <sub>25</sub> FN <sub>10</sub> Sâ€¦C <sub>3</sub> H <sub>7</sub> NO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 915-917.	0.3	2
66	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 <sub>28</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>2</sub> S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 469-471.	0.3	2
67	2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-5-[(4-fluorophenyl)diazonyl]-4-methylthiazole. IUCrData, 2020, 5, .	0.3	0
68	Convenient Synthesis of New Heterocycles Containing the Quinoxaline Ring System. Letters in Organic Chemistry, 2020, 17, 121-126.	0.5	1
69	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 <sub>27</sub> H <sub>21</sub> N <sub>5</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 479-481.	0.3	2
70	Successful in-vivo treatment of mice infected with Candida glabrata using silver nanoparticles. Revista Bionatura, 2020, 5, 1340-1345.	0.4	1
71	&lt;p&gt;An assessment of the ocular tear film in patients with thyroid disorders&lt;/p&gt;. Clinical Ophthalmology, 2019, Volume 13, 1019-1026.	1.8	18
72	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 <sub>23</sub> H <sub>16</sub> N <sub>2</sub> OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 969-971.	0.3	0

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73	&lt;p&gt;A comparative study of the quality of non-stimulated and stimulated tears in normal eye male subjects using the tear ferning test&lt;/p&gt;. Clinical Optometry, 2019, Volume 11, 65-71.	1.2	12
74	<p>Effect of Refresh Plus<sup>Â®</sup> preservative-free lubricant eyedrops on tear ferning patterns in dry eye and normal eye subjects</p>. Clinical Ophthalmology, 2019, Volume 13, 1011-1017.	1.8	5
75	Long-Term Effect of Ultraviolet Irradiation on Poly(vinyl chloride) Films Containing Naproxen Diorganotin(IV) Complexes. Molecules, 2019, 24, 2396.	3.8	43
76	Synthesis of Novel Heteroatom-Doped Porous-Organic Polymers as Environmentally Efficient Media for Carbon Dioxide Storage. Applied Sciences (Switzerland), 2019, 9, 4314.	2.5	13
77	SEM morphological analysis of irradiated polystyrene film doped by a Schiff base containing a 1,2,4-triazole ring system. Applied Petrochemical Research, 2019, 9, 169-177.	1.3	22
78	The crystal structure of <i>N</i>-(7-(4-fluorobenzylidene)-3-(4-fluorophenyl)-3,3<i>a</i>,4,5,6,7-hexahydro-2<i>H</i>-indazole-2-carbonothioyl)benzamide, C<sub>28</sub>H<sub>23</sub>F<sub>2</sub>N<sub>3</sub>OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1083-1085.	0.3	2
79	Photostabilization of Poly(vinyl chloride) by Organotin(IV) Compounds against Photodegradation. Molecules, 2019, 24, 3557.	3.8	44
80	Assessment of tear-evaporation rate in thyroid-gland patients. Clinical Ophthalmology, 2019, Volume 13, 131-135.	1.8	25
81	Regioselective chlorination of phenols in the presence of tetrahydrothiopyran derivatives. Journal of Sulfur Chemistry, 2019, 40, 529-538.	2.0	4
82	&lt;p&gt;Assessment of the tear film in normal eye subjects after consumption of a single dose of hot peppermint drink&lt;/p&gt;. Clinical Optometry, 2019, Volume 11, 39-45.	1.2	14
83	Evaluation of the use of polyphosphates as photostabilizers and in the formation of ball-like polystyrene materials. Journal of Polymer Research, 2019, 26, 1.	2.4	22
84	<p>The acute effect of a single dose of green tea on the quality and quantity of tears in normal eye subjects</p>. Clinical Ophthalmology, 2019, Volume 13, 605-610.	1.8	22
85	&lt;p&gt;Effects of short-term oral vitamin A supplementation on the ocular tear film in patients with dry eye&lt;/p&gt;. Clinical Ophthalmology, 2019, Volume 13, 599-604.	1.8	28
86	Synthesis of Telmisartan Organotin(IV) Complexes and their use as Carbon Dioxide Capture Media. Molecules, 2019, 24, 1631.	3.8	26
87	Crystal structure of <i>Nâ€²</i>-(1-(2-hydroxyphenyl)ethylidene)-5-methyl-1-phenyl-1<i>H</i>-1,2,3-triazole-4-carbohydrazide, C<sub>18</sub>H<sub>17</sub>N<sub>5</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 355-357.	0.3	2
88	The Morphology and Performance of Poly(Vinyl Chloride) Containing Melamine Schiff Bases against Ultraviolet Light. Molecules, 2019, 24, 803.	3.8	41
89	Crystal structure of 5-(5-(4-chlorophenyl)-1-phenyl-1<i>H</i>-pyrazol-3-yl)-<i>N</i>-phenyl-2-amine, C<sub>23</sub>H<sub>16</sub>ClN<sub>5</sub>O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 543-545.	0.3	1
90	7-(4-Fluorobenzylidene)-3-(4-fluorophenyl)-<i>N</i>-phenyl-3,3<i>a</i>,4,5,6,7-hexahydro-2<i>H</i>-indazole-2-carbothioamideâ€“dimer (2/1), C<sub>27</sub>H<sub>23</sub>F<sub>2</sub>N<sub>3</sub>S, 0.5(C<sub>3</sub>H<sub>7</sub>NO). Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 1141-1143.	0.3	0

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91	Crystal structure of $\text{C}_{13}\text{H}_{11}\text{N}_3\text{O}_2$ -(1-(benzofuran-2-yl)ethylidene)-2-cyanoacetohydrazide, <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 361-362.	0.3	1
92	$\text{C}_{22}\text{H}_{22}\text{N}_8\text{O}_2$ -[5-Acetyl-3-(4-chlorophenyl)-2,3-dihydro-1,3,4-thiadiazol-2-ylidene]-5-(1 <i>H</i> -indol-3-yl)-1-phenyl-1 <i>H</i> -pyrazole-3-carbonyl dimethylformamide monosolvate. <i>IUCrData</i> , 2019, 4, .	0.3	2
93	2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-8 <i>H</i> -indeno[1,2- <i>d</i> ]thiazole. <i>IUCrData</i> , 2019, 4, .	0.3	1
94	$\text{C}_{22}\text{H}_{22}\text{N}_8\text{O}_2$ -[5-Acetyl-3-(4-bromophenyl)-2,3-dihydro-1,3,4-thiadiazol-2-ylidene]-5-(1 <i>H</i> -indol-3-yl)-1-phenyl-1 <i>H</i> -pyrazole-3-carbonyl dimethylformamide monosolvate. <i>IUCrData</i> , 2019, 4, .	0.3	2
95	5-[5-(4-Chlorophenyl)isoxazol-3-yl]- <i>N</i> -phenyl-1,3,4-oxadiazol-2-amine. <i>IUCrData</i> , 2019, 4, .	0.3	0
96	3-[5-Methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazol-4-yl]-1-phenyl-1 <i>H</i> -pyrazole-4-carbaldehyde. <i>IUCrData</i> , 2019, 4, .	0.3	0
97	2-[5-(4-Fluorophenyl)-3-(4-methylphenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-4-(5-methyl-1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)thiazole. <i>IUCrData</i> , 2019, 4, .	0.3	0
98	3-{2-[3-(4-Chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]thiazol-4-yl}-3,8a-dihydro-2 <i>H</i> -chromen-2-one. <i>IUCrData</i> , 2019, 4, .	0.3	1
99	1-(4-Fluorophenyl)-5-methyl- $\text{N}$ -{1-[5-methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazol-4-yl]ethylidene}-1 <i>H</i> -1,2,3-triazol-4-carbonyl. <i>IUCrData</i> , 2019, 4, .	0.3	0
100	5-[(4-Chlorophenyl)diazenyl]-2-[5-(4-fluorophenyl)-3-(furan-2-yl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-4-methylthiazole. <i>IUCrData</i> , 2019, 4, .	0.3	0
101	4-(Benzofuran-2-yl)-2-[3-(4-chlorophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]thiazole. <i>IUCrData</i> , 2019, 4, .	0.3	0
102	5-Methyl- $\text{C}_{22}\text{H}_{22}\text{N}_8\text{O}_2$ -[5-methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazole-4-carbonyl]-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazole-4-carbonyl. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1027-1029.	0.3	0
103	Synthesis of sulfur-containing heterocycles via ring enlargement. <i>Molecular Diversity</i> , 2018, 22, 517-542.	3.9	25
104	Design and synthesis of porous polymeric materials and their applications in gas capture and storage: a review. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	84
105	Synthetic profiles to pyrazolylquinoxalines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 114-121.	1.2	3
106	Unravelling Factors Affecting Directed Lithiation of Acylamino Aromatics. <i>Synthesis</i> , 2018, 50, 3634-3652.	2.3	5
107	Synthesis, Characterization and Photocatalytic Activity of Carbon Nanotube/Titanium Dioxide Nanocomposites. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 199-210.	3.0	35
108	Investigation of Ocular Tear Ferning in Controlled and Uncontrolled Diabetic Subjects. <i>Eye and Contact Lens</i> , 2018, 44, S70-S75.	1.6	26



#	ARTICLE	IF	CITATIONS
127	(E)-2-Benzoyl-3-[1-phenyl-3-(thiophen-2-yl)-1H-pyrazol-4-yl]acrylonitrile. IUCrData, 2018, 3, .	0.3	0
128	(E)-1-(4-Bromophenyl)-3-[3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl]prop-2-en-1-one. IUCrData, 2018, 3, .	0.3	0
129	Ethyl (Z)-2-[2-(4-methylphenyl)hydrazin-1-ylidene]-3-oxo-3-(thiazol-2-ylamino)propanoate. IUCrData, 2018, 3, .	0.3	0
130	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
131	1-(2-Bromo-4-methylphenyl)-3,3-dimethylthiourea. IUCrData, 2018, 3, .	0.3	0
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