

# Abdullah M. Asiri

## List of Publications by Year in descending order

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1,973  
papers

105,743  
citations

240

144  
h-index

946

239  
g-index

2004  
all docs

2004  
docs citations

2004  
times ranked

64040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Supported Nanoporous Cobalt Phosphide Nanowire Arrays: An Efficient 3D Hydrogen-Evolving Cathode over the Wide Range of pH 0–14. <i>Journal of the American Chemical Society</i> , 2014, 136, 7587-7590.	6.6	2,208
2	Recent Progress in Cobalt-Based Heterogeneous Catalysts for Electrochemical Water Splitting. <i>Advanced Materials</i> , 2016, 28, 215-230.	11.1	2,083
3	Hydrothermal Treatment of Grass: A Low-Cost, Green Route to Nitrogen-Doped, Carbon-Rich, Photoluminescent Polymer Nanodots as an Effective Fluorescent Sensing Platform for Label-Free Detection of Cu(II) Ions. <i>Advanced Materials</i> , 2012, 24, 2037-2041.	11.1	1,345
4	Synergistic geometric and electronic effects for electrochemical reduction of carbon dioxide using gold-copper bimetallic nanoparticles. <i>Nature Communications</i> , 2014, 5, 4948.	5.8	1,062
5	Economical, Green Synthesis of Fluorescent Carbon Nanoparticles and Their Use as Probes for Sensitive and Selective Detection of Mercury(II) Ions. <i>Analytical Chemistry</i> , 2012, 84, 5351-5357.	3.2	986
6	Carbon Nanotubes Decorated with CoP Nanocrystals: A Highly Active Non-Noble-Metal Nanohybrid Electrocatalyst for Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6710-6714.	7.2	939
7	Metal-Organic Framework (MOF) Compounds: Photocatalysts for Redox Reactions and Solar Fuel Production. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5414-5445.	7.2	888
8	Fe-Doped CoP Nanoarray: A Monolithic Multifunctional Catalyst for Highly Efficient Hydrogen Generation. <i>Advanced Materials</i> , 2017, 29, 1602441.	11.1	834
9	A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12855-12859.	7.2	816
10	Self-Supported Cu <sub>3</sub> P Nanowire Arrays as an Integrated High-Performance Three-Dimensional Cathode for Generating Hydrogen from Water. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9577-9581.	7.2	784
11	Closely Interconnected Network of Molybdenum Phosphide Nanoparticles: A Highly Efficient Electrocatalyst for Generating Hydrogen from Water. <i>Advanced Materials</i> , 2014, 26, 5702-5707.	11.1	783
12	Electrochemical Ammonia Synthesis via Nitrogen Reduction Reaction on a MoS <sub>2</sub> Catalyst: Theoretical and Experimental Studies. <i>Advanced Materials</i> , 2018, 30, e1800191.	11.1	697
13	Energy-Saving Electrolytic Hydrogen Generation: Ni <sub>2</sub> P Nanoarray as a High-Performance Non-Noble-Metal Electrocatalyst. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 842-846.	7.2	668
14	Ternary Fe <sub>x</sub> Co <sub>1-x</sub> P Nanowire Array as a Robust Hydrogen Evolution Reaction Electrocatalyst with Pt-like Activity: Experimental and Theoretical Insight. <i>Nano Letters</i> , 2016, 16, 6617-6621.	4.5	618
15	High-performance artificial nitrogen fixation at ambient conditions using a metal-free electrocatalyst. <i>Nature Communications</i> , 2018, 9, 3485.	5.8	615
16	A comprehensive review of techniques for natural fibers as reinforcement in composites: Preparation, processing and characterization. <i>Carbohydrate Polymers</i> , 2019, 207, 108-121.	5.1	584
17	Graphene based materials for biomedical applications. <i>Materials Today</i> , 2013, 16, 365-373.	8.3	571
18	Instant Visual Detection of Trinitrotoluene Particulates on Various Surfaces by Ratiometric Fluorescence of Dual-Emission Quantum Dots Hybrid. <i>Journal of the American Chemical Society</i> , 2011, 133, 8424-8427.	6.6	529

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19	Enhanced Electrocatalysis for Energy-Efficient Hydrogen Production over CoP Catalyst with Nonelectroactive Zn as a Promoter. <i>Advanced Energy Materials</i> , 2017, 7, 1700020.	10.2	519
20	Au-Nanoparticle-Loaded Graphitic Carbon Nitride Nanosheets: Green Photocatalytic Synthesis and Application toward the Degradation of Organic Pollutants. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6815-6819.	4.0	493
21	Boosted Electrocatalytic N <sub>2</sub> Reduction to NH <sub>3</sub> by Defect-Rich MoS <sub>2</sub> Nanoflower. <i>Advanced Energy Materials</i> , 2018, 8, 1801357.	10.2	482
22	Mn Doping of CoP Nanosheets Array: An Efficient Electrocatalyst for Hydrogen Evolution Reaction with Enhanced Activity at All pH Values. <i>ACS Catalysis</i> , 2017, 7, 98-102.	5.5	461
23	Ultrathin Graphitic Carbon Nitride Nanosheet: A Highly Efficient Fluorosensor for Rapid, Ultrasensitive Detection of Cu <sup>2+</sup> . <i>Analytical Chemistry</i> , 2013, 85, 5595-5599.	3.2	448
24	Self-Supported FeP Nanorod Arrays: A Cost-Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity. <i>ACS Catalysis</i> , 2014, 4, 4065-4069.	5.5	419
25	NiCo <sub>2</sub> S <sub>4</sub> nanowires array as an efficient bifunctional electrocatalyst for full water splitting with superior activity. <i>Nanoscale</i> , 2015, 7, 15122-15126.	2.8	390
26	Gold-catalysed reactions of diynes. <i>Chemical Society Reviews</i> , 2016, 45, 4471-4503.	18.7	382
27	Black Phosphorus and Polymeric Carbon Nitride Heterostructure for Photoinduced Molecular Oxygen Activation. <i>Advanced Functional Materials</i> , 2018, 28, 1705407.	7.8	371
28	Electrodeposited Co-doped NiSe <sub>2</sub> nanoparticles film: a good electrocatalyst for efficient water splitting. <i>Nanoscale</i> , 2016, 8, 3911-3915.	2.8	367
29	Metal-organic frameworks catalyzed C-C and C-heteroatom coupling reactions. <i>Chemical Society Reviews</i> , 2015, 44, 1922-1947.	18.7	348
30	High-Performance Electrolytic Oxygen Evolution in Neutral Media Catalyzed by a Cobalt Phosphate Nanoarray. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1064-1068.	7.2	348
31	Self-Standing CoP Nanosheets Array: A Three-Dimensional Bifunctional Catalyst Electrode for Overall Water Splitting in both Neutral and Alkaline Media. <i>ChemElectroChem</i> , 2017, 4, 1840-1845.	1.7	345
32	Mo <sub>2</sub> C Nanoparticles Decorated Graphitic Carbon Sheets: Biopolymer-Derived Solid-State Synthesis and Application as an Efficient Electrocatalyst for Hydrogen Generation. <i>ACS Catalysis</i> , 2014, 4, 2658-2661.	5.5	343
33	An amorphous CoSe film behaves as an active and stable full water-splitting electrocatalyst under strongly alkaline conditions. <i>Chemical Communications</i> , 2015, 51, 16683-16686.	2.2	336
34	Pollution, Toxicity and Carcinogenicity of Organic Dyes and their Catalytic Bio-Remediation. <i>Current Pharmaceutical Design</i> , 2019, 25, 3645-3663.	0.9	336
35	Ultrathin graphitic carbon nitride nanosheets: a low-cost, green, and highly efficient electrocatalyst toward the reduction of hydrogen peroxide and its glucose biosensing application. <i>Nanoscale</i> , 2013, 5, 8921.	2.8	321
36	A Zn-doped Ni <sub>3</sub> S <sub>2</sub> nanosheet array as a high-performance electrochemical water oxidation catalyst in alkaline solution. <i>Chemical Communications</i> , 2017, 53, 12446-12449.	2.2	315

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37	A Mn-doped Ni <sub>2</sub> P nanosheet array: an efficient and durable hydrogen evolution reaction electrocatalyst in alkaline media. <i>Chemical Communications</i> , 2017, 53, 11048-11051.	2.2	309
38	2D Metal-Organic Frameworks as Multifunctional Materials in Heterogeneous Catalysis and Electro/Photocatalysis. <i>Advanced Materials</i> , 2019, 31, e1900617.	11.1	309
39	A Fe-doped Ni <sub>3</sub> S <sub>2</sub> particle film as a high-efficiency robust oxygen evolution electrode with very high current density. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23207-23212.	5.2	308
40	Ultrathin graphitic carbon nitride nanosheets: a novel peroxidase mimetic, Fe doping-mediated catalytic performance enhancement and application to rapid, highly sensitive optical detection of glucose. <i>Nanoscale</i> , 2013, 5, 11604.	2.8	300
41	Characterization of raw and alkali treated new natural cellulosic fibers from <i>Tridax procumbens</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 125, 99-108.	3.6	299
42	High-performance urea electrolysis towards less energy-intensive electrochemical hydrogen production using a bifunctional catalyst electrode. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3208-3213.	5.2	295
43	Iron-based phosphides as electrocatalysts for the hydrogen evolution reaction: recent advances and future prospects. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19729-19745.	5.2	295
44	Co(OH) <sub>2</sub> Nanoparticle-Encapsulating Conductive Nanowires Array: Room-Temperature Electrochemical Preparation for High-Performance Water Oxidation Electrocatalysis. <i>Advanced Materials</i> , 2018, 30, 1705366.	11.1	294
45	In Situ Derived Co <sub>2</sub> B Nanoarray: A High-Efficiency and Durable 3D Bifunctional Electrocatalyst for Overall Alkaline Water Splitting. <i>Small</i> , 2017, 13, 1700805.	5.2	293
46	High-Performance N <sub>2</sub> -to-NH <sub>3</sub> Conversion Electrocatalyzed by Mo <sub>2</sub> C Nanorod. <i>ACS Central Science</i> , 2019, 5, 116-121.	5.3	292
47	Highly Ordered Mesoporous Silica Films with Perpendicular Mesochannels by a Simple Stober-Solution Growth Approach. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2173-2177.	7.2	291
48	Cobalt nitride nanowire array as an efficient electrochemical sensor for glucose and H <sub>2</sub> O <sub>2</sub> detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1254-1261.	4.0	287
49	CoP Nanosheet Arrays Supported on a Ti Plate: An Efficient Cathode for Electrochemical Hydrogen Evolution. <i>Chemistry of Materials</i> , 2014, 26, 4326-4329.	3.2	285
50	Hierarchically Engineered Mesoporous Metal-Organic Frameworks toward Cell-free Immobilized Enzyme Systems. <i>CheM</i> , 2018, 4, 1022-1034.	5.8	281
51	Tungsten Phosphide Nanorod Arrays Directly Grown on Carbon Cloth: A Highly Efficient and Stable Hydrogen Evolution Cathode at All pH Values. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 21874-21879.	4.0	279
52	Identifying the Origin of Ti <sup>3+</sup> Activity toward Enhanced Electrocatalytic N <sub>2</sub> Reduction over TiO <sub>2</sub> Nanoparticles Modulated by Mixed-Valent Copper. <i>Advanced Materials</i> , 2020, 32, e2000299.	11.1	278
53	Ni <sub>2</sub> P nanoparticle films supported on a Ti plate as an efficient hydrogen evolution cathode. <i>Nanoscale</i> , 2014, 6, 11031-11034.	2.8	277
54	Co-Doped CuO Nanoarray: An Efficient Oxygen Evolution Reaction Electrocatalyst with Enhanced Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 2883-2887.	3.2	277

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55	Mesoporous Co <sub>3</sub> O <sub>4</sub> as an electrocatalyst for water oxidation. Nano Research, 2013, 6, 47-54.	5.8	274
56	Biomolecule-Assisted, Environmentally Friendly, One-Pot Synthesis of CuS/Reduced Graphene Oxide Nanocomposites with Enhanced Photocatalytic Performance. Langmuir, 2012, 28, 12893-12900.	1.6	269
57	Al-Doped CoP nanoarray: a durable water-splitting electrocatalyst with superhigh activity. Nanoscale, 2017, 9, 4793-4800.	2.8	268
58	Perovskite Solar Cells: Influence of Hole Transporting Materials on Power Conversion Efficiency. ChemSusChem, 2016, 9, 10-27.	3.6	267
59	Efficient Ratiometric Fluorescence Probe Based on Dual-Emission Quantum Dots Hybrid for On-Site Determination of Copper Ions. Analytical Chemistry, 2013, 85, 6461-6468.	3.2	262
60	Design and Application of Foams for Electrocatalysis. ChemCatChem, 2017, 9, 1721-1743.	1.8	245
61	Novel composite material for selective copper(II) detection and removal from aqueous media. Journal of Molecular Liquids, 2019, 283, 772-780.	2.3	245
62	Gold Catalysis 2.0. ACS Catalysis, 2013, 3, 1902-1907.	5.5	243
63	MoP nanosheets supported on biomass-derived carbon flake: One-step facile preparation and application as a novel high-active electrocatalyst toward hydrogen evolution reaction. Applied Catalysis B: Environmental, 2015, 164, 144-150.	10.8	240
64	Efficient Electrochemical Water Splitting Catalyzed by Electrodeposited Nickel Diselenide Nanoparticles Based Film. ACS Applied Materials & Interfaces, 2016, 8, 4718-4723.	4.0	239
65	Ag nanosheets for efficient electrocatalytic N <sub>2</sub> fixation to NH <sub>3</sub> under ambient conditions. Chemical Communications, 2018, 54, 11427-11430.	2.2	238
66	Three-Dimensional Porous Supramolecular Architecture from Ultrathin g-C <sub>3</sub> N <sub>4</sub> Nanosheets and Reduced Graphene Oxide: Solution Self-Assembly Construction and Application as a Highly Efficient Metal-Free Electrocatalyst for Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2014, 6, 1011-1017.	4.0	235
67	Ultrathin Graphitic C <sub>3</sub> N <sub>4</sub> Nanosheets/Graphene Composites: Efficient Organic Electrocatalyst for Oxygen Evolution Reaction. ChemSusChem, 2014, 7, 2125-2130.	3.6	232
68	High-Efficiency Electrochemical Hydrogen Evolution Catalyzed by Tungsten Phosphide Submicroparticles. ACS Catalysis, 2015, 5, 145-149.	5.5	231
69	Offering an innovative composited material for effective lead(II) monitoring and removal from polluted water. Journal of Cleaner Production, 2019, 231, 214-223.	4.6	231
70	Cleaning the arsenic(V) contaminated water for safe-guarding the public health using novel composite material. Composites Part B: Engineering, 2019, 171, 294-301.	5.9	228
71	Nanomaterial-based biosensors for environmental and biological monitoring of organophosphorus pesticides and nerve agents. TrAC - Trends in Analytical Chemistry, 2014, 54, 1-10.	5.8	227
72	CoP nanostructures with different morphologies: synthesis, characterization and a study of their electrocatalytic performance toward the hydrogen evolution reaction. Journal of Materials Chemistry A, 2014, 2, 14634.	5.2	227

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73	Microwave-assisted rapid green synthesis of photoluminescent carbon nanodots from flour and their applications for sensitive and selective detection of mercury(II) ions. <i>Sensors and Actuators B: Chemical</i> , 2013, 184, 156-162.	4.0	226
74	A porous Ni <sub>3</sub> N nanosheet array as a high-performance non-noble-metal catalyst for urea-assisted electrochemical hydrogen production. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1120-1124.	3.0	225
75	Synthesis and fabrication of g-C <sub>3</sub> N <sub>4</sub> -based materials and their application in elimination of pollutants. <i>Science of the Total Environment</i> , 2020, 731, 139054.	3.9	224
76	Introducing an amine functionalized novel conjugate material for toxic nitrite detection and adsorption from wastewater. <i>Journal of Cleaner Production</i> , 2019, 228, 778-785.	4.6	223
77	Honeycomb Carbon Nanofibers: A Superhydrophilic O <sub>2</sub> -Entrapping Electrocatalyst Enables Ultrahigh Mass Activity for the Two-Electron Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10583-10587.	7.2	219
78	Self-supported NiMo hollow nanorod array: an efficient 3D bifunctional catalytic electrode for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20056-20059.	5.2	218
79	Synthesis of nitrogen-doped hollow carbon nanospheres for CO <sub>2</sub> capture. <i>Chemical Communications</i> , 2014, 50, 329-331.	2.2	215
80	Biosynthesis, structural characterization and antimicrobial activity of gold and silver nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 107, 227-234.	2.5	212
81	Selective phosphidation: an effective strategy toward CoP/CeO <sub>2</sub> interface engineering for superior alkaline hydrogen evolution electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1985-1990.	5.2	212
82	Introducing an alternate conjugated material for enhanced lead(II) capturing from wastewater. <i>Journal of Cleaner Production</i> , 2019, 224, 920-929.	4.6	211
83	Ni <sub>3</sub> S <sub>2</sub> coated ZnO array for high-performance supercapacitors. <i>Journal of Power Sources</i> , 2014, 245, 463-467.	4.0	210
84	Electrodeposition of cobalt-sulfide nanosheets film as an efficient electrocatalyst for oxygen evolution reaction. <i>Electrochemistry Communications</i> , 2015, 60, 92-96.	2.3	210
85	Efficient Electrochemical N <sub>2</sub> Reduction to NH <sub>3</sub> on MoN Nanosheets Array under Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 9550-9554.	3.2	210
86	Three-Dimensional Ni <sub>2</sub> P Nanoarray: An Efficient Catalyst Electrode for Sensitive and Selective Nonenzymatic Glucose Sensing with High Specificity. <i>Analytical Chemistry</i> , 2016, 88, 7885-7889.	3.2	209
87	Oxidative Cleavage-Based Near-Infrared Fluorescent Probe for Hypochlorous Acid Detection and Myeloperoxidase Activity Evaluation. <i>Analytical Chemistry</i> , 2014, 86, 671-677.	3.2	208
88	Graphene Oxide as Support for Layered Double Hydroxides: Enhancing the CO <sub>2</sub> Adsorption Capacity. <i>Chemistry of Materials</i> , 2012, 24, 4531-4539.	3.2	205
89	A self-standing nanoporous MoP <sub>2</sub> nanosheet array: an advanced pH-universal catalytic electrode for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7169-7173.	5.2	204
90	MnO <sub>2</sub> -CoP <sub>3</sub> nanowires array: An efficient electrocatalyst for alkaline oxygen evolution reaction with enhanced activity. <i>Electrochemistry Communications</i> , 2018, 86, 161-165.	2.3	202

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91	Mixed-metal or mixed-linker metal organic frameworks as heterogeneous catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 5238-5261.	2.1	198
92	Fabrication of hierarchical CoP nanosheet@microwire arrays <i>via</i> space-confined phosphidation toward high-efficiency water oxidation electrocatalysis under alkaline conditions. <i>Nanoscale</i> , 2018, 10, 7941-7945.	2.8	197
93	In situ formation of a 3D core/shell structured Ni <sub>3</sub> N@Ni-Bi nanosheet array: an efficient non-noble-metal bifunctional electrocatalyst toward full water splitting under near-neutral conditions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7806-7810.	5.2	196
94	Naked-eye lead(II) capturing from contaminated water using innovative large-pore facial composite materials. <i>Microchemical Journal</i> , 2020, 154, 104585.	2.3	195
95	Optimization of an innovative composited material for effective monitoring and removal of cobalt(II) from wastewater. <i>Journal of Molecular Liquids</i> , 2020, 298, 112035.	2.3	194
96	Green, low-cost synthesis of photoluminescent carbon dots by hydrothermal treatment of willow bark and their application as an effective photocatalyst for fabricating Au nanoparticles-reduced graphene oxide nanocomposites for glucose detection. <i>Catalysis Science and Technology</i> , 2013, 3, 1027.	2.1	193
97	Fe-Doped Ni <sub>2</sub> P Nanosheet Array for High-Efficiency Electrochemical Water Oxidation. <i>Inorganic Chemistry</i> , 2017, 56, 1041-1044.	1.9	193
98	P-Doped Ag Nanoparticles Embedded in N-Doped Carbon Nanoflake: An Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4499-4503.	3.2	193
99	Spinel CuCo <sub>2</sub> O <sub>4</sub> Nanoparticles Supported on N-Doped Reduced Graphene Oxide: A Highly Active and Stable Hybrid Electrocatalyst for the Oxygen Reduction Reaction. <i>Langmuir</i> , 2013, 29, 13146-13151.	1.6	192
100	A hierarchical CuO@NiCo layered double hydroxide core-shell nanoarray as an efficient electrocatalyst for the oxygen evolution reaction. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3049-3054.	3.0	191
101	Characterization of raw and alkali treated new natural cellulosic fibres extracted from the aerial roots of banyan tree. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 573-581.	3.6	190
102	Activated carbon nanotubes: a highly-active metal-free electrocatalyst for hydrogen evolution reaction. <i>Chemical Communications</i> , 2014, 50, 9340-9342.	2.2	187
103	Green synthesis of plant supported Cu Ag and Cu Ni bimetallic nanoparticles in the reduction of nitrophenols and organic dyes for water treatment. <i>Journal of Molecular Liquids</i> , 2018, 260, 78-91.	2.3	187
104	Influence of Charge Transport Layers on Open-Circuit Voltage and Hysteresis in Perovskite Solar Cells. <i>Joule</i> , 2018, 2, 788-798.	11.7	187
105	NiS <sub>2</sub> nanosheets array grown on carbon cloth as an efficient 3D hydrogen evolution cathode. <i>Electrochimica Acta</i> , 2015, 153, 508-514.	2.6	185
106	Iron-doped nickel disulfide nanoarray: A highly efficient and stable electrocatalyst for water splitting. <i>Nano Research</i> , 2016, 9, 3346-3354.	5.8	184
107	Metal Organic Frameworks as Versatile Hosts of Au Nanoparticles in Heterogeneous Catalysis. <i>ACS Catalysis</i> , 2017, 7, 2896-2919.	5.5	184
108	Novel optical composite material for efficient vanadium(III) capturing from wastewater. <i>Journal of Molecular Liquids</i> , 2019, 283, 704-712.	2.3	182

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109	Engineering UiOâ€66 Metal Organic Framework for Heterogeneous Catalysis. ChemCatChem, 2019, 11, 899-923.	1.8	182
110	Assessment of enhanced nitrite removal and monitoring using ligand modified stable conjugate materials. Chemical Engineering Journal, 2019, 363, 64-72.	6.6	181
111	In situ production of silver nanoparticle on cotton fabric and its antimicrobial evaluation. Cellulose, 2011, 18, 75-82.	2.4	178
112	Layered double hydroxide intercalated with aromatic acid anions for the efficient capture of aniline from aqueous solution. Journal of Hazardous Materials, 2017, 321, 111-120.	6.5	177
113	CoSe<sub>2</sub> Nanowires Array as a 3D Electrode for Highly Efficient Electrochemical Hydrogen Evolution. ACS Applied Materials & Interfaces, 2015, 7, 3877-3881.	4.0	174
114	An amorphous Co-carbonate-hydroxide nanowire array for efficient and durable oxygen evolution reaction in carbonate electrolytes. Nanoscale, 2017, 9, 16612-16615.	2.8	173
115	Ag nanoparticles decorated polyaniline nanofibers: synthesis, characterization, and applications toward catalytic reduction of 4-nitrophenol and electrochemical detection of H <sub>2</sub> O <sub>2</sub> and glucose. Catalysis Science and Technology, 2012, 2, 800.	2.1	170
116	Dualâ€Pore Mesoporous Carbon@Silica Composite Coreâ€Shell Nanospheres for Multidrug Delivery. Angewandte Chemie - International Edition, 2014, 53, 5366-5370.	7.2	170
117	Initial Carbonâ€Carbon Bond Formation during the Early Stages of the Methanolâ€Olefin Process Proven by Zeoliteâ€Trapped Acetate and Methyl Acetate. Angewandte Chemie - International Edition, 2016, 55, 15840-15845.	7.2	170
118	High-Efficiency Electrosynthesis of Ammonia with High Selectivity under Ambient Conditions Enabled by VN Nanosheet Array. ACS Sustainable Chemistry and Engineering, 2018, 6, 9545-9549.	3.2	170
119	Environmentally Friendly, One-Pot Synthesis of Ag Nanoparticle-Decorated Reduced Graphene Oxide Composites and Their Application to Photocurrent Generation. Inorganic Chemistry, 2012, 51, 4742-4746.	1.9	168
120	A Costâ€Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase. Angewandte Chemie, 2014, 126, 13069-13073.	1.6	168
121	Ni <sub>3</sub> S <sub>2</sub> nanosheets array supported on Ni foam: A novel efficient three-dimensional hydrogen-evolving electrocatalyst in both neutral and basic solutions. International Journal of Hydrogen Energy, 2015, 40, 4727-4732.	3.8	167
122	FeP Nanoparticles Film Grown on Carbon Cloth: An Ultrahighly Active 3D Hydrogen Evolution Cathode in Both Acidic and Neutral Solutions. ACS Applied Materials & Interfaces, 2014, 6, 20579-20584.	4.0	166
123	Recent advances in electrospun nanofibers for supercapacitors. Journal of Materials Chemistry A, 2020, 8, 16747-16789.	5.2	166
124	Nanomaterial-enhanced paper-based biosensors. TrAC - Trends in Analytical Chemistry, 2014, 58, 31-39.	5.8	165
125	Acetylcholinesterase biosensor based on a gold nanoparticleâ€polypyrroleâ€reduced graphene oxide nanocomposite modified electrode for the amperometric detection of organophosphorus pesticides. Analyst, The, 2014, 139, 3055.	1.7	165
126	TiO<sub>2</sub> nanoparticlesâ€reduced graphene oxide hybrid: an efficient and durable electrocatalyst toward artificial N<sub>2</sub> fixation to NH<sub>3</sub> under ambient conditions. Journal of Materials Chemistry A, 2018, 6, 17303-17306.	5.2	165



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127	S <sup>2-</sup> -Doped Carbon Nanospheres: An Efficient Electrocatalyst toward Artificial N <sub>2</sub> Fixation to NH <sub>3</sub> . <i>Small Methods</i> , 2019, 3, 1800251.	4.6	165
128	A new study on effect of various chemical treatments on Agave Americana fiber for composite reinforcement: Physico-chemical, thermal, mechanical and morphological properties. <i>Polymer Testing</i> , 2020, 85, 106437.	2.3	165
129	Ligand based sustainable composite material for sensitive nickel(II) capturing in aqueous media. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103591.	3.3	161
130	Controllable synthesis of SnO <sub>2</sub> @C yolk-shell nanospheres as a high-performance anode material for lithium ion batteries. <i>Nanoscale</i> , 2014, 6, 3217-3222.	2.8	160
131	Enhanced electrooxidation of urea using NiMoO <sub>4</sub> ·xH <sub>2</sub> O nanosheet arrays on Ni foam as anode. <i>Electrochimica Acta</i> , 2015, 153, 456-460.	2.6	159
132	Optimization of Stable Quasi-Cubic FA <sub>x</sub> MA <sub>1-x</sub> Pb <sub>3</sub> Perovskite Structure for Solar Cells with Efficiency beyond 20%. <i>ACS Energy Letters</i> , 2017, 2, 802-806.	8.8	158
133	In-situ Growth of NiSe Nanowire Film on Nickel Foam as an Electrode for High-Performance Supercapacitors. <i>ChemElectroChem</i> , 2015, 2, 1903-1907.	1.7	157
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345	Magnetic and catalytic properties of inverse spinel CuFe <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 432, 437-443.	1.0	77
346	Ethanol sensor development based on ternary-doped metal oxides (CdO/ZnO/Yb <sub>2</sub> O <sub>3</sub> ) nanosheets for environmental safety. <i>RSC Advances</i> , 2017, 7, 22627-22639.	1.7	77
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380	Highly sensitive and stable phenyl hydrazine chemical sensors based on CuO flower shapes and hollow spheres. <i>New Journal of Chemistry</i> , 2013, 37, 1098.	1.4	71
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1186	Synthesis and spectroscopic studies of Ru(II) complexes of steroidal thiosemicarbazones by multi step reaction: As anti-bacterial agents. <i>Steroids</i> , 2017, 124, 23-28.	0.8	16
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1551	(2 <i>E</i> )-1-(2,5-Dimethyl-3-thienyl)-3-(2-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2358-o2358.	0.2	6
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1554	Understanding greater cardiomyocyte functions on aligned compared to random carbon nanofibers in PLGA. <i>International Journal of Nanomedicine</i> , 2014, 10, 89.	3.3	6
1555	Diastereoselective Synthesis of Methanopyridoxazocinones. <i>Synlett</i> , 2014, 25, 2654-2660.	1.0	6
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1558	Selective detection of divalent nickel ions based on wet-chemically prepared Cs-doped ZnO nanosheets. <i>Superlattices and Microstructures</i> , 2014, 71, 93-104.	1.4	6
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1561	Synthesis of metal oxide composite nanosheets and their pressure sensing properties. <i>Journal of Semiconductors</i> , 2015, 36, 023002.	2.0	6
1562	Toward design and measurement of electrical conductivity and thermal properties of silver nanoparticle embedded poly( <i>o</i> -anisidine) molybdophosphate nanocomposite and its application as microbiosensor. <i>Polymer Composites</i> , 2017, 38, E237.	2.3	6
1563	Fabrication and optimization of Cu(II) ion selective membrane electrode. <i>Journal of Water Chemistry and Technology</i> , 2017, 39, 220-227.	0.2	6
1564	One pot synthesis, physicochemical and photophysical investigation of biologically active pyridine-3-carboxylate (ECPC) as probe to determine CMC of surfactants in organized media. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 543, 38-45.	2.3	6
1565	Application of biochar derived from rice straw for the removal of Th(IV) from aqueous solution. <i>Separation Science and Technology</i> , 2018, 53, 1511-1521.	1.3	6
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1568	Exploring the effect of organic/inorganic additives loaded on modified polyethersulfone membranes. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47686.	1.3	6
1569	Interaction of Polymer (Polyvinylpyrrolidone) with Azo Dye (Reactive Yellow): A Physicochemical Study. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 2718-2725.	0.1	6
1570	Detection of thiourea with ternary Ag <sub>2</sub> O/TiO <sub>2</sub> /ZrO <sub>2</sub> nanoparticles by electrochemical approach. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 15422-15433.	1.1	6
1571	Facile SrO nanorods: an efficient and alternate detection approach for the selective removal of 4-aminophenol towards environmental safety. <i>New Journal of Chemistry</i> , 2020, 44, 15507-15514.	1.4	6
1572	Influence of Additives and Temperature on the Interaction of Acid Red 151 Dye with Cetyltrimethylammonium Bromide: A Conductometric Study. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 903.	1.0	6
1573	Synthesis, structural properties, enzyme inhibition and molecular docking studies of (Z)-N'-(1-allyl-2-oxoindolin-3-ylidene) methanesulfonylhydrazide and (Z)-N'-(1-allyl-2-oxoindolin-3-ylidene)-3-nitrobenzenesulfonylhydrazide. <i>Journal of Molecular Structure</i> , 2020, 1221, 128880.	1.8	6
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1577	Surface-enhanced Raman scattering for mixing state characterization of individual fine particles during a haze episode in Beijing, China. <i>Journal of Environmental Sciences</i> , 2021, 104, 216-224.	3.2	6
1578	Cation optimization for burn-in loss-free perovskite solar devices. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5374-5380.	5.2	6
1579	Synthesis and Pressure Sensing Properties of Pristine Zinc Oxide Nanopowder and its Blend with Carbon Nanotubes. <i>Current Nanoscience</i> , 2016, 12, 586-591.	0.7	6
1580	Efficient Synthesis and Characterization of Polyaniline@Aluminium Succinate Metal-Organic Frameworks Nanocomposite and Its Application for Zn(II) Ion Sensing. <i>Polymers</i> , 2021, 13, 3383.	2.0	6
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1586	( <i>i&gt;E&lt;/i&gt;</i> -1-(2,5-Dimethyl-3-thienyl)-3-(2-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2259-o2260.	0.2	5
1587	1-Chloro-1-[(4-chlorophenyl)hydrazinylidene]propan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1962-o1962.	0.2	5
1588	2-[(1,3-Benzodioxol-5-ylmethylidene)amino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2162-o2162.	0.2	5
1589	1,1,1-Trifluoro-4-(thiophen-2-yl)-4-[(2-[[4,4,4-trifluoro-3-oxo-1-(thiophen-2-yl)but-1-en-1-yl]amino]ethyl)amino]but-3-en-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2659-o2660.	0.2	5
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1606	Synthesis, optical properties, laser activity and DFT studies of (E,E)-2,5-bis[2-(1-methyl-1H-pyrrole-2-yl)-vinyl]pyrazine (BMPVP). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 312, 64-72.	2.0	5
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1615	Synthesis, Characterization and Luminescent Properties of Copper(I) Halide Complexes Containing 1-(Diphenylphosphino)naphthalene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 101-109.	1.9	5
1616	Synthesis and molecular structure of polymeric bis(N-methylthiourea-Î²S)bis(thiocyanato-Î²N)nickel(II), [Ni(Metu) <sub>2</sub> (NCS) <sub>2</sub> ]; DFT analysis of [Ni(Metu) <sub>2</sub> (NCS) <sub>2</sub> ] and [Ni(Thiourea) <sub>2</sub> (NCS) <sub>2</sub> ]. <i>Journal of Molecular Structure</i> , 2019, 1189, 66-72.	1.8	5
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1622	Role of Nano-Photocatalysts in Detoxification of Toxic Heavy Metals. <i>Current Analytical Chemistry</i> , 2021, 17, 126-137.	0.6	5
1623	Enzyme inhibition and antioxidant potential of new synthesized sulfonamides; synthesis, single crystal and molecular docking. <i>Journal of Molecular Structure</i> , 2021, 1241, 130608.	1.8	5
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1626	(E)-1-(2,5-Dimethyl-3-thienyl)-3-(2,4,5-trimethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2099-o2099.	0.2	5
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1629	Synthesis, Characterization and Bio-Potential Activities of Co(II) and Ni(II) Complexes with O and N Donor Mixed Ligands. <i>Crystals</i> , 2022, 12, 326.	1.0	5
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1635	Photocoloration and photobleaching of 3-(2-adamantylidene)-2-[5-(p-diethylamino)phenyl-2-methyl-3-furylethylidene]-succinic anhydride doped in PMMA polymer film. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 191, 182-186.	2.0	4
1636	2,6-Bis(9-ethyl-9H-carbazolylmethylene)cyclohexanone. <i>MolBank</i> , 2009, 2009, M635.	0.2	4
1637	(E)-4-(2,5-Dimethoxybenzylidene)-2-phenyl-1,3-oxazol-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1746-o1746.	0.2	4
1638	(2Z)-1-(5-Hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)-3-(4-methoxyanilino)but-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2353-o2353.	0.2	4

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1658	Semiconductor $\text{Fe}_2\text{O}_3$ Hematite Fabricated Electrode for Sensitive Detection of Phenolic Pollutants. <i>ChemistrySelect</i> , 2018, 3, 12169-12174.	0.7	4
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1668	Heat transfer and friction factor correlations for double pipe heat exchanger with inner and outer corrugation. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-28.	1.2	4
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1673	Area-Scalable $\text{Zn}_2\text{SnO}_4$ Electron Transport Layer for Highly Efficient and Stable Perovskite Solar Modules. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23297-23306.	4.0	4
1674	Aqueous Phase Methanol Reforming Catalyzed by Fe-Cu Alloy Nanoparticles Wrapped on Nitrogen-Doped Graphene. <i>ACS Applied Energy Materials</i> , 2022, 5, 9173-9180.	2.5	4

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1677	A monoclinic modification of 2-[(1,3-benzothiazol-2-yl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1826-o1826.	0.2	3
1678	1-[(E)-(3,4-Dimethylisoxazol-5-yl)iminomethyl]-2-naphthol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1037-o1038.	0.2	3
1679	(E)-(2-Bromophenyl)-4-methyl-N-(4-methylphenylsulfonyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2356-o2356.	0.2	3
1680	2-[(2-Chlorobenzylidene)amino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2355-o2355.	0.2	3
1681	6-Bromo-4-hydrazinylidene-1-methyl-3H-2,6,1-benzothiazine-2,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2078-o2078.	0.2	3
1682	Ethyl (E)-2-cyano-3-(1-methyl-1H-pyrrol-2-yl)prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2315-o2315.	0.2	3
1683	2-Amino-4-(3,4-dimethoxyphenyl)-5,6-dihydrobenzo[h]quinoline-3-carbonitrile-3-amino-1-(3,4-dimethoxyphenyl)-9,10-dihydrophenanthrene (1/19). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2873-o2873.	0.2	3
1684	NON-LINEAR REFRACTIVE INDEX MEASUREMENT OF (2E)-3-[4-(DIMETHYLAMINO)PHENYL]-1-(2,5-DIMETHYLTHIOPHEN-3-YL)PROP-2-EN-1-ONE AND (2E)-3-(3,4-DIMETHOXYPHENYL)-1-(2,5-DIMETHYLTHIOPHEN-3-YL)PROP-2-EN-1-ONE. Journal of Nonlinear Optical Physics and Materials, 2011, 20, 183-191.	1.1	3
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1687	2-[(E)-4-Methoxybenzylidene]-1,2,3,4-tetrahydronaphthalen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2190-o2190.	0.2	3
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1690	Tuning of chalcogenide nanoparticles fluorescence by Schiff bases. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 254, 12-19.	2.0	3
1691	Sensitive chemi-sensor for environmental applications as marker of chloroform in aqueous solution. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 106, 231-235.	2.0	3
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1699	Preparation of poly(2-methylaniline)/V(III) tungstate nanofiber and its application as indicator electrode by diffusion phenomenon. <i>Solid State Ionics</i> , 2017, 301, 28-34.	1.3	3
1700	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing diphenylamino monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2916-2928.	0.8	3
1701	Efficient Synthesis of Pyrazinoic Acid Hybrid Conjugates. <i>SynOpen</i> , 2017, 01, 0050-0058.	0.8	3
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1707	Novel and Green Reduction of Graphene Oxide by Capsicum Annuum: Its Photo Catalytic Activity. <i>Journal of Natural Fibers</i> , 2020, , 1-16.	1.7	3
1708	An Electrochemical Approach for the Selective Detection of Cancer Metabolic Creatine Biomarker with Porous Nano-Formulated CMNO Materials Decorated Glassy Carbon Electrode. <i>Sensors</i> , 2020, 20, 7060.	2.1	3
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1712	Docking assisted DNA-binding, biological screening, and nuclease activity of copper complexes derived from sulfonamides. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2092-2110.	0.8	3
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1715	The interaction and energetics of the mixture of SDS and paracetamol in presence of zinc sulfate in an aqueous media. <i>Chemical Papers</i> , 2022, 76, 179-188.	1.0	3
1716	Physicochemical Observation of the Impact of Various Additives on the Clouding Nature of Triton X-100 Solution. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 841-847.	1.0	3
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1724	Chitosan Catalyzed Novel Piperidinium Dicoumarol: Green Synthesis, X-ray Diffraction, Hirshfeld Surface and DFT Studies. <i>Polymers</i> , 2022, 14, 1854.	2.0	3
1725	AIE and reversible mechanofluorochromism characteristics of new imidazole-based donor-acceptor dyes. <i>RSC Advances</i> , 2022, 12, 19270-19283.	1.7	3
1726	Electrocatalysis of 2,6-Dinitrophenol Based on Wet-Chemically Synthesized PbO-ZnO Microstructures. <i>Catalysts</i> , 2022, 12, 727.	1.6	3
1727	5-[3-(2,5-Dimethoxyphenyl)prop-2-enylidene]-1,3-diethyl-2-thioxohexahydropyrimidine-4,6-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1820-o1820.	0.2	2
1728	3,4-Dimethyl-N-(2,4,5-trimethoxybenzylidene)-1,2-isoxazol-5-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2019-o2019.	0.2	2

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1730	<i>trans</i> -3-(3,4-Dimethoxyphenyl)-2-(4-nitrophenyl)prop-2-enenitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1733-o1733.	0.2	2
1731	N-[4-(Dimethylamino)benzylidene]-3,4-dimethylisoxazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1783-o1783.	0.2	2
1732	N-(4-Bromobenzylidene)-3,4-dimethylisoxazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2077-o2077.	0.2	2
1733	N-(4-Chlorobenzylidene)-3,4-dimethylisoxazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2127-o2127.	0.2	2
1734	2-Chloro-4-(2-iodobenzenesulfonamido)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1327-o1327.	0.2	2
1735	4-(Anthracen-9-ylmethylidene)amino-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2163-o2163.	0.2	2
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1737	3-Amino-1-(4-bromophenyl)-9,10-dihydrophenanthrene-2,4-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2745-o2745.	0.2	2
1738	2-Amino-4-(4-chlorophenyl)-5,6-dihydrobenzo[h]quinoline-3-carbonitrileâ€“3-amino-1-(4-chlorophenyl)-9,10-dihydrophenanthrene-2,4-dicarbonitrile (1/4). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2874-o2874.	0.2	2
1739	(2E)-3-(4-Dimethylaminophenyl)-1-(2,5-dimethylfuran-3-yl)prop-2-en-1-one. MolBank, 2011, 2011, M727.	0.2	2
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1742	(2 <i>E</i> )-2-(4-Methoxybenzylidene)-2,3-dihydro-1 <i>H</i> -inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o815-o815.	0.2	2
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1744	8-Methyl-2-oxo-4-(thiophen-2-yl)-1,2,5,6,7,8-hexahydroquinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2291-o2292.	0.2	2
1745	(2Z)-1-(5-Hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)-3-(4-methylanilino)but-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o794-o794.	0.2	2
1746	(2E)-2-(4-Bromobenzylidene)-2,3-dihydro-1 <i>H</i> -inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o755-o755.	0.2	2

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1748	Methyl 2-butyl-4-hydroxy-1,1-dioxo-2H-1,2-benzothiazine-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1663-o1663.	0.2	2
1749	4-Nitro-N-[(E)-thiophen-2-ylmethylidene]aniline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2288-o2288.	0.2	2
1750	4-Methyl-2-(2-nitrobenzenesulfonamido)pentanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2573-o2573.	0.2	2
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1753	Crystal Structure of 3-Chloromethyl-(3-phenyl-oxiranyl)phenyl Methanone: New Monoclinic Polymorph. Asian Journal of Chemistry, 2014, 26, 2715-2717.	0.1	2
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1766	Gold(I)-katalysierte Cycloisomerisierung von 3-Alkoxy-1,6-Diinen: ein einfacher Zugang zu Bicyclo[2.2.1]hept-2-onen. <i>Angewandte Chemie</i> , 2020, 132, 8600-8604.	1.6	2
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1768	$\hat{\lambda}$ , $\hat{\lambda}$ -Enone Borylation by Bis(Pinacolato)Diboron Catalyzed by Cu <sub>3</sub> (BTC) <sub>2</sub> Using Cesium Carbonate as a Base. <i>Nanomaterials</i> , 2021, 11, 1396.	1.9	2
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1773	Comparative Green and Conventional Synthesis of 2-Hydroxy-1-Naphthaldehyde Based Barbiturates and Their DFT Study. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-17.	1.4	2
1774	(2 <i>i</i> )-3-[4-(Dimethylamino)phenyl]-1-(2,5-dimethyl-3-thienyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2404-o2404.	0.2	2
1775	3-Benzyl-5-benzylidene-2-sulfanylidene-1,3-thiazolidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2083-o2083.	0.2	2
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1784	Glassy Carbon Electrodes Decorated with HgO/CNT Nanocomposite and Modified with a Conducting Polymer Matrix for Enzyme-free Ascorbic Acid Detection. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
1785	Nanoarchitected Cu based catalysts supported on alginate/glycyl leucine hybrid beads for tainted water treatment. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 56-69.	3.6	2
1786	NIR red luminescent doped Ag(Y0.95Eu0.05)2O3 nanocomposite for 3-Chlorophenol sensor probe and anti-MDR bacterial application. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106881.	3.3	2
1787	An Efficient Enzyme-Less Uric Acid Sensor Development Based on PbO-Doped NiO Nanocomposites. <i>Biosensors</i> , 2022, 12, 381.	2.3	2
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1790	SYNTHESIS AND CHARACTERIZATION OF Fe2O3 NANORODS BY A SIMPLE REACTION OF IRON AND WATER. <i>International Journal of Modern Physics B</i> , 2009, 23, 2323-2327.	1.0	1
1791	N-[(9-Ethyl-9H-carbazol-3-yl)methylidene]-3,4-dimethylisoxazol-5-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2046-o2046.	0.2	1
1792	2-[(1Z)-(9-Ethyl-9H-carbazol-3-yl)methylideneamino]-4,5,6,7-tetrahydro-1-benzothiophene-3-carbonitrile benzene (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1200-o1201.	0.2	1
1793	4-[[4-(Dimethylamino)benzylidene]amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1751-o1751.	0.2	1
1794	Ethyl 2-chloro-[2-(4-chlorophenyl)hydrazin-1-ylidene]acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2375-o2375.	0.2	1
1795	4-Nitroaniline 2,4,6-trimethoxybenzaldehyde (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1765-o1765.	0.2	1
1796	6-Amino-5-(1-amino-2,2-dicyanovinyl)-3,3a,4,5-tetrahydro-2H-indene-4-spiro[1-cyclopentane-3a,7-dicarbonitrile]thiophene-2-carbaldehyde (1/0.5). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2484-o2485.	0.2	1
1797	4-[(E)-(2,4,5-Trimethoxybenzylidene)amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1656-o1657.	0.2	1
1798	3,4-Dimethyl-N-[(E)-3-nitrobenzylidene]-1,2-oxazol-5-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2539-o2539.	0.2	1
1799	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)acetamide naphthalene-2,3-diol (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1850-o1850.	0.2	1
1800	(2E)-3-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-yl)-1-(2,5-dimethyl-3-furanyl)prop-2-en-1-one. <i>MolBank</i> , 2010, 2010, M687.	0.2	1

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1801	2-Oxo-4-phenyl-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2468-o2468.	0.2	1
1802	(E)-2-Methyl-6-[(1-phenyl-1H-pyrazol-4-yl)methylidene]cyclohexanone. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1611-o1611.	0.2	1
1803	1-Chloro-1-[(4-nitrophenyl)hydrazinylidene]propan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1963-o1963.	0.2	1
1804	2-[(Indan-1-ylidene)amino]ethanol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2425-o2425.	0.2	1
1805	4-(3-Methyl-5-phenyl-1H-pyrazol-1-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2426-o2426.	0.2	1
1806	4-(3,5-Dimethyl-1H-pyrazol-1-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2427-o2427.	0.2	1
1807	4-(5-Oxo-3-phenyl-4,5-dihydro-1H-pyrazol-1-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2428-o2428.	0.2	1
1808	1-Benzoyl-3-[3-cyano-8-methyl-4-(1-methyl-1 <i>H</i> -pyrrol-2-yl)-5,6,7,8-tetrahydroquinolin-2-yl]thiourea. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2430-o2430.	0.2	1
1809	4-(3-Methyl-4,5-dihydro-1H-benzo[g]indazol-1-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2441-o2441.	0.2	1
1810	N,N'-Bis[1-(thiophen-2-yl)ethylidene]ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2465-o2465.	0.2	1
1811	(E)-2-Methyl-5-(thiophen-2-ylmethylidene)cyclopentan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2443-o2443.	0.2	1
1812	2-Oxo-4-(thiophen-2-yl)-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2472-o2472.	0.2	1
1813	4-(5,3'-Dimethyl-5'-oxo-2-phenyl-2',5'-dihydro-2H-[3,4'-bipyrazol-1'-yl)benzenesulfonamide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2474-o2474.	0.2	1
1814	N'-[(E)-1-(4-Bromophenyl)ethylidene]-4-hydroxy-2-methyl-1,1-dioxo-2H-1,2-benzothiazine-3-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2613-o2613.	0.2	1
1815	4-(4-Chlorophenyl)-8-methyl-2-oxo-1,2,3,4,4a,5,6,7-octahydroquinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2597-o2597.	0.2	1
1816	N-[(E)-1,3-Benzodioxol-5-ylmethylidene]-3,4-dimethyl-1,2-oxazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2305-o2305.	0.2	1
1817	(Z)-2-Sulfanylidene-5-(thiophen-2-ylmethylidene)imidazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2429-o2429.	0.2	1
1818	cis-Dichloridobis(N,N,N'-tetramethylethane-1,2-diamine)platinum(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1562-m1562.	0.2	1

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1819	4a-Methyl-2,3,4,4a-tetrahydro-1 <i>H</i> -carbazole-6-sulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1050-o1050.	0.2	1
1820	(2E)-2-(Furan-2-ylmethylidene)-2,3-dihydro-1 <i>H</i> -inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1065-o1065.	0.2	1
1821	1-Phenyl-1 <i>H</i> -pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1088-o1088.	0.2	1
1822	3,6-Dimethyl-1-phenyl-1 <i>H</i> ,4 <i>H</i> -pyrano[2,3- <i>c</i> ]pyrazol-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1120-o1120.	0.2	1
1823	2-(4-Sulfamoylphenyl)hydrazin-1-ium chloride. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1140-o1140.	0.2	1
1824	A second monoclinic polymorph for 3-amino-1-(4-methoxyphenyl)-9,10-dihydrophenanthrene-2,4-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1157-o1158.	0.2	1
1825	N-Acetyl-N-[2,4-dicyano-1-(4-methoxyphenyl)-9,10-dihydrophenanthren-3-yl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1177-o1178.	0.2	1
1826	3-[( <i>E</i> )-Benzylidene]indolin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2020-o2020.	0.2	1
1827	4-(3-Phenyl-3,3a,4,5-tetrahydro-2 <i>H</i> -benzo[ <i>g</i> ]indazol-2-yl)benzenesulfonamide ethanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2258-o2259.	0.2	1
1828	2-Hydroxy-2-trifluoromethyl-3,4-dihydro-2 <i>H</i> -1-benzopyran-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2299-o2299.	0.2	1
1829	Single-stranded DNA-based Immobilization of Ag Nanoparticles for Enzymeless H <sub>2</sub> O <sub>2</sub> Detection. Current Nanoscience, 2012, 8, 292-298.	0.7	1
1830	Ag Nanoparticles Decorated 2,4,6-Tris (2-pyridyl)-1,3,5-triazine Nanobelts: Synthesis and Their Application as Sensitive SERS Substrate. Current Nanoscience, 2012, 8, 393-397.	0.7	1
1831	Selective Reduction of $\alpha,\beta$ -Unsaturated Steroidal Carbonyl Compounds by NaBH <sub>4</sub> in Presence of Guanidine Hydrochloride in Dioxane. Asian Journal of Chemistry, 2014, 26, 6331-6334.	0.1	1
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1833	Sensors Based on Carbon Nanotube Arrays and Graphene for Water Monitoring. , 2014, , 3-19.		1
1834	Two structurally different praseodymium-organic frameworks with permanent porosity. Inorganic Chemistry Communication, 2014, 45, 89-92.	1.8	1
1835	Mimicking a proline tripeptide with pyrazolidines and a cyclopentane linker. Tetrahedron Letters, 2015, 56, 6653-6655.	0.7	1
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1838	Physicochemical Investigation, Fluorescence Quenching and Micellization of Ethyl 4-(2,4,5-trimethoxyphenyl)-2-methyl-5-oxo-4,5-dihydro-1H-indeno[1,2-b]pyridine-3-carboxylate (EIPC) in Organized Media. Journal of Solution Chemistry, 2016, 45, 1115-1129.	0.6	1
1839	An Efficient Approach towards the Synthesis, Crystal Structures, DFT and Cytotoxic Activity of Highly Congested 11-Aryl-10,12-Dihydroindino[1,2-b]pyridine. Journal of Chemical Research, 2016, 40, 428-435.	0.6	1
1840	Redox behavior, chromatographic and spectroscopic characterization of some reactive $\pi$ -conjugated 4 $\pi$ -tricyanovinylhydrazone dyes. RSC Advances, 2016, 6, 5296-5304.	1.7	1
1841	Kinetic Behavior of Cobalt Nanoparticles Facilitated by Cationic Surfactant. Chemical Engineering Communications, 2016, 203, 446-451.	1.5	1
1842	Photoreactivity, Optical Behavior and DFT Studies of 2,5-Bis[4-chloro-acetyl(thiophen-2-ylmethylene)]cyclopentanone BCTCP in Different Solvents. Journal of Fluorescence, 2017, 27, 1129-1140.	1.3	1
1843	Nanogels for Bromelain Stabilization. Nano LIFE, 2018, 08, 1850002.	0.6	1
1844	Resonance Light-Scattering Enhancement Effect of the Y(III)-PUFX-Eosin System and its Fluorescence Study. Pharmaceutical Chemistry Journal, 2018, 52, 182-190.	0.3	1
1845	Nitrogen-doped hollow carbon spheres as a support for the synthesis of multifunctional composites. Micro and Nano Letters, 2018, 13, 473-476.	0.6	1
1846	Assessment of cellulose acetate/manganese oxide thin film as adsorbent for selective extraction of flavone. Bulletin of Materials Science, 2018, 41, 1.	0.8	1
1847	Crystal structure of 8,8-dip-tolyl-8-biacenaphtho[1,2-d]imidazole, C <sub>40</sub> H <sub>26</sub> N <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 457-459.	0.1	1
1848	Crystal structure of 4,4,5,5-tetraphenyl-2,2-dip-tolyl-2-biimidazole, C <sub>44</sub> H <sub>34</sub> N <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 465-467.	0.1	1
1849	Unravelling the unfolding pathway of human Fas-activated serine/threonine kinase induced by urea. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5516-5525.	2.0	1
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1851	Conducting terpolymers and its hybrid nanocomposites variable trends. From synthesis to applications. A review. Polymer-Plastics Technology and Materials, 2021, 60, 271-285.	0.6	1
1852	Influence of additive on the aggregation behavior of drug and cationic hydrotrope aniline hydrochloride mixtures: a physicochemical assessment. Journal of Physical Organic Chemistry, 2021, 34, .	0.9	1
1853	Synthesis and characterization of 2D structure of graphene oxide by using Phyllanthus Emblica: its photocatalytic activity on cationic dyes. Fullerenes Nanotubes and Carbon Nanostructures, 2022, 30, 409-418.	1.0	1
1854	Ethyl 5-acetyl-2-amino-4-methylthiophene-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1084-o1084.	0.2	1



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1855	(E,E)-2-[3,4-Bis(4-methylbenzylidene)-5-oxotetrahydrofuran-2-ylidene]propanedinitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o761-o761.	0.2	1
1856	4-(2-Methoxybenzylidene)-2-phenyl-1,3-oxazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o842-o842.	0.2	1
1857	2-(Naphthalene-2-sulfonamido)-3-phenylpropanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o194-o194.	0.2	1
1858	5-(Indol-3-yl)barbituric acid. Molecules, 2000, 5, M183.	1.7	1
1859	Open ended tube like hollow bio-carbon derived from banana fibre for removal of anionic and cationic dyes. , 0, 132, 298-306.		1
1860	Diethyl 5-[(2-hydroxy-1-naphthyl)methylideneamino]-3-methylthiophene-2,4-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o923-o923.	0.2	1
1861	Synthesis of (2E)-2-(2,4,6-Trimethoxybenzylidene)indan-1-one. MolBank, 2009, 2009, M588.	0.2	1
1862	2-(1,3-Benzothiazol-2-yliminomethyl)-2-naphthol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o759-o759.	0.2	1
1863	(2E,2â€²E)-1,1â€²-Bis(2,5-dimethyl-3-thienyl)-3,3â€²-(p-phenylene)diprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1726-o1726.	0.2	1
1864	N-[(E)-Anthracen-9-ylmethylidene]-3,4-dimethyl-1,2-oxazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3487-o3487.	0.2	1
1865	Evaluation of PPC Based Nanocomposite for Biomedical and Food Packaging Applications. Micro and Nanosystems, 2013, 5, 55-60.	0.3	1
1866	Effect of solution chemistry on the removal of Co(II) on rice straw-derived biochar. , 0, 130, 161-171.		1
1867	Co-crystallization of a neutral molecule and its zwitterionic tautomer: structure and Hirshfeld surface analysis of 5-methyl-4-(5-methyl-1 <i>H</i> -pyrazol-3-yl)-2-phenyl-2,3-dihydro-1 <i>H</i> -pyrazol-3-one 5-methyl-4-(5-methyl-1 <i>H</i> -pyrazol-2-ium-3-yl)-3-oxo-2-phenyl-2,3-dihydro-1 <i>H</i> -pyrazol-1-ide monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 565-570.	0.2	1
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1869	Self-Assembly, Interfacial, and Thermodynamic Properties of Antipsychotic Drug with Bile Salt in Water/Salt Solutions. Tenside, Surfactants, Detergents, 2020, 57, 252-258.	0.5	1
1870	Antimicrobial Activities of Metal Containing Compounds and Hybrids. Current Pharmaceutical Design, 2020, 26, 5881-5891.	0.9	1
1871	Conductometric Study of Complexation of Macrocyclic Compounds with Zinc(II) and Copper(II) Ions in Aqueous-Organic Solvent Mixtures. Russian Journal of Physical Chemistry A, 2020, 94, 2752-2759.	0.1	1
1872	Theoretical Computations on the Pyrolysis of Alkyl (dithio)acetates. Letters in Organic Chemistry, 2020, 17, 224-233.	0.2	1

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1874	Manganese(III) acetate-mediated synthesis of N-substituted fulleropyrrolines via the reaction of [60]fullerene with $\pm$ -monosubstituted acetaldehydes and primary amines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10139-10155.	1.5	1
1875	Ultraviolet and Infrared Irradiations Sensing of Gel-Orange Dye Composite-Based Flexible Electrochemical Cells. <i>Gels</i> , 2022, 8, 83.	2.1	1
1876	DNA binding and cleavage, BRCA1 gene interaction, antiglycation and anticancer studies of transition metal complexes of sulfonamides. <i>Molecular Diversity</i> , 2022, 26, 3093-3113.	2.1	1
1877	Sol-gel Co-Precipitation Synthesis, Anticoagulant and Anti-Platelet Activities of Copper-Doped Nickel Manganite Nanoparticles. <i>Gels</i> , 2021, 7, 269.	2.1	1
1878	Targeted synthesis of carbon-supported titanate nanofibers as host structure for nuclear waste immobilization. <i>Radiochimica Acta</i> , 2022, .	0.5	1
1879	Detection of Acetylcholine in an Enzyme-Free System Based on a GCE/V <sub>2</sub> O <sub>5</sub> NRs/BPM Modified Sensor. <i>ChemistrySelect</i> , 2022, 7, .	0.7	1
1880	Photochemistry of phenothiazine in benzene and cyclohexane. <i>Science Bulletin</i> , 1997, 42, 998-1000.	1.7	0
1881	5-(2-Thienylidene)barbituric Acid. <i>Molecules</i> , 2000, 5, M170.	1.7	0
1882	E-(4-Methylbenzylidene)succinic anhydride. <i>Molecules</i> , 2000, 5, M184.	1.7	0
1883	5-Ferrocnylidene(1,3-diethylthiobarbituric acid). <i>MolBank</i> , 2005, 2005, M402.	0.2	0
1884	2-(Pyrazin-2-yliminomethyl)phenol. <i>MolBank</i> , 2007, 2007, M523.	0.2	0
1885	2-[(2-Hydroxy-naphthalen-1-ylmethylene)-amino]-5,6-dihydro-4H-cyclopenta [b] thiophene-3-carboxylic Acid Methyl Ester. <i>MolBank</i> , 2007, 2007, M524.	0.2	0
1886	2-[(2-Hydroxy-benzylidene)-amino]-5,6-dihydro-4H-cyclopenta [b] Thiophene-3-carboxylic Acid Methyl Ester. <i>MolBank</i> , 2007, 2007, M554.	0.2	0
1887	N-[1-(2,5-Dimethyl-3-thienyl)ethylidene]-1,3-benzothiazol-2-amine. <i>MolBank</i> , 2010, 2010, M659.	0.2	0
1888	4-[(E)-[2-(4-Iodobutoxy)benzylidene]amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1588-o1589.	0.2	0
1889	4-[(9-Ethyl-9H-carbazol-3-yl)methylideneamino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1782-o1782.	0.2	0
1890	(E)-N-(2-(2-Thienylmethylidene)-p-toluenesulfonylhydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2360-o2360.	0.2	0

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1891	(E)-N <sup>2</sup> -(9-Anthrylmethylidene)-p-toluenesulfonylhydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2361-o2361.	0.2	0
1892	2,4,5-Trimethoxybenzaldehyde monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3270-o3270.	0.2	0
1893	1-[(3,4-Dimethylisoxazol-5-yl)imino]methyl]-2-naphthol. MolBank, 2010, 2010, M665.	0.2	0
1894	5-[(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-yl)methylene]-1,3-diethyl-2-thioxodihydropyrimidine-4,6(1H,5H)-dione. MolBank, 2010, 2010, M666.	0.2	0
1895	5,5'-(1,4-Phenylenedimethylidene)bis(1,3-diethyl-2-thioxodihydropyrimidine-4,6(1H,5H)-dione). MolBank, 2010, 2010, M667.	0.2	0
1896	4-[(3,4-Dimethoxybenzylidene)amino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1732-o1732.	0.2	0
1897	(2E)-3-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-yl)-1-(2,5-dimethyl-3-thienyl)prop-2-en-1-one. MolBank, 2010, 2010, M679.	0.2	0
1898	5-Hydroxy-3-phenyl-5-trifluoromethyl-4,5-dihydro-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2442-o2442.	0.2	0
1899	(E,E)-4-[4-[3-(4-Chloroanilino)-1-hydroxybut-2-enylidene]-3-methyl-5-oxo-4,5-dihydro-1H-pyrazol-1-yl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1590-o1590.	0.2	0
1900	4-(2,7-Dimethyl-4-oxo-1,3-thiazolo[4,5-d]pyridazin-5-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1665-o1665.	0.2	0
1901	Dicarbonyldichlorido(N,N,N <sup>2</sup> ,N <sup>2</sup> -tetramethylethylenediamine)ruthenium(II). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m925-m925.	0.2	0
1902	2-Imino-3-(2-nitrophenyl)-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2564-o2564.	0.2	0
1903	4-(4-Bromophenyl)-2-oxo-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2469-o2469.	0.2	0
1904	4-(4-Methoxyphenyl)-2-oxo-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2470-o2470.	0.2	0
1905	4-(1,3-Benzodioxol-5-yl)-2-oxo-1,2,5,6-tetrahydrobenzo[h]quinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2471-o2471.	0.2	0
1906	2,7-Dimethyl-1,3-thiazolo[4,5-d]pyridazin-4(5H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2467-o2467.	0.2	0
1907	4-[(Anthracen-9-ylmethylene)amino]-1,5-dimethyl-2-phenyl-1,2-dihydropyrazol-3-one. MolBank, 2011, 2011, M725.	0.2	0
1908	EthylN-[4-(3-methyl-4,5-dihydrobenzo[g]indazol-1-yl)phenylsulfonyl]thiocarbamate ethanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2450-o2450.	0.2	0

#	ARTICLE	IF	CITATIONS
1909	4-(3,7-Dimethyl-4-oxo-4,5-dihydroisoxazolo[4,5-d]pyridazin-5-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2466-o2466.	0.2	0
1910	3-Amino-1-methyl-9,10-dihydrophenanthrene-2,4-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2569-o2569.	0.2	0
1911	(E)-1-(Naphthalen-1-yl)-3-(1-phenyl-1H-pyrazol-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2550-o2550.	0.2	0
1912	(2E)-1-(2,5-Dimethylthiophen-3-yl)-3-(3-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3333-o3333.	0.2	0
1913	2-[(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-yl)methylene]indane-1,3-dione. MolBank, 2011, 2011, M720.	0.2	0
1914	Anthracen-9-ylmethylene-(3,4-dimethylisoxazol-5-yl)amine. MolBank, 2011, 2011, M736.	0.2	0
1915	(2E)-1-(2,5-Dimethyl-3-thienyl)-3-(4-nitrophenyl)propenone. MolBank, 2011, 2011, M713.	0.2	0
1916	(2E)-2-(Thiophen-2-ylmethylidene)-1,2,3,4-tetrahydronaphthalen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2298-o2298.	0.2	0
1917	(2E)-2-[(2H-1,3-Benzodioxol-5-yl)methylidene]-2,3-dihydro-1H-inden-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1015-o1015.	0.2	0
1918	(2Z)-3-(3-Bromoanilino)-1-(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)but-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o813-o813.	0.2	0
1919	4-[5-(Furan-2-yl)-3-trifluoromethyl-1H-pyrazol-1-yl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1168-o1169.	0.2	0
1920	4-(4-Bromophenyl)-8-methyl-2-oxo-1,2,3,4,4a,5,6,7-octahydroquinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2376-o2377.	0.2	0
1921	2-[(E)-[(2Z)-(3-Chloro-1-methyl-2,2-dioxo-3,4-dihydro-1H-2,1-benzothiazin-4-ylidene)hydrazinylidene]methyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o307-o307.	0.2	0
1922	3,5-Dimethyl-1-phenyl-1H-pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1051-o1051.	0.2	0
1923	4-[(1,3-Thiazol-2-yl)sulfamoyl]phenyl 2,2,2-trifluoroacetate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1156-o1156.	0.2	0
1924	2-[(1-Methyl-1H-pyrrol-2-yl)methylidene]propanedinitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1170-o1170.	0.2	0
1925	4-{2-[(E)-Cyclopentylidene]hydrazin-1-yl}benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1196-o1196.	0.2	0
1926	5-Chloro-3,6-dimethyl-1-phenyl-1H,4H-pyrano[2,3-c]pyrazol-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2257-o2257.	0.2	0

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1927	(3Z)-1,1,1-Trifluoro-4-phenyl-4-[(2-[[[(1Z)-4,4,4-trifluoro-3-oxo-1-phenylbut-1-en-1-yl]amino]ethyl]amino]but-3-en-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2289-o2290.	0.2	0
1928	2-[1-(1-Oxoindan-2-yl)ethyl]indan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2314-o2314.	0.2	0
1929	Ethyl 2-benzenesulfonamido-4-methylpentanoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2874-o2874.	0.2	0
1930	1-(Benzotriazol-1-yl)-2-bromoethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3179-o3179.	0.2	0
1931	1-(1H-1,2,3-Benzotriazol-1-yl)-2-(4-methoxyphenyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3221-o3221.	0.2	0
1932	(Z)-Ethyl 2-chloro-2-[2-(4-methylphenyl)hydrazinylidene]acetate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3420-o3420.	0.2	0
1933	Green Photocatalytic Synthesis of Au Nanoparticles/Multi-walled Carbon Nanotubes Nanocomposites and their Application for Glucose Sensing. Current Nanoscience, 2012, 8, 930-933.	0.7	0
1934	1-[(Z)-1-Ferrocenylethylidene]thiocarbonohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1439-m1439.	0.2	0
1935	Effect of annealing on photochromic performance of (E)-1,1-dicyclopropylmethylene-2,2,2-trifluoroethane. Journal of Materials Technology, 2013, 42, 202-207.	0.5	0
1936	Advanced Aqueous Ammonia Monitoring by Perceptive Chemi-Sensor for Environmental Safety. Micro and Nanosystems, 2013, 5, 29-34.	0.3	0
1937	2-Chloro-6-(2,3-dichlorobenzenesulfonamido)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o832-o832.	0.2	0
1938	Modulation of Aggregation Behaviour of Amphiphilic Drug and Surfactant Mixture under the Influence of Neutral Polymer. Asian Journal of Chemistry, 2014, 26, 6023-6028.	0.1	0
1939	Electrochemical Biosensors Based on Nanomaterials for Detection of Pesticides and Explosives. , 2014, , 47-62.		0
1940	Single-Particle Spectroscopy of Alcohol-to-Olefins over SAPO-34 at Different Reaction Stages: Crystal Accessibility and Hydrocarbons Reactivity. ChemCatChem, 2014, 6, 667-667.	1.8	0
1941	Crystal structure of 1-benzoyl-3-(4-fluorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1023-o1024.	0.2	0
1942	Innenr&#246;cktitelbild: Initial Carbon-Carbon Bond Formation during the Early Stages of the Methanol-to-Olefin Process Proven by Zeolite-Trapped Acetate and Methyl Acetate (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	0
1943	The crystal structure of 4-[(benzo[1,3]dioxol-5-ylmethylene)-amino]-1,5-dimethyl-2-phenyl-1,2-dihydro-pyrazol-3-one, C <sub>19</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures. 2016. 231, 1181-1183.	0.1	0
1944	Photophysical Behavior and Computational Investigation of Novel 1,4-Bis(2-(2-Phenylpyrimido[1,2-a]Benzimidazol-4-Yl)Phenoxy)Butan (BPPB) Macromolecule. Journal of Fluorescence, 2016, 26, 1895-1904.	1.3	0

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1945	Optical and Photophysical Investigation of (2E)-1-(2,5-Dimethylfuran-3-Yl)-3-(9-Ethyl-9H-Carbazol-3-Yl)Prop-2-en-1-One (DEPO) by Spectrofluorometer in Organized Medium. <i>Journal of Fluorescence</i> , 2017, 27, 1487-1494.	1.3	0
1946	Spectroscopic, Photophysical Investigation and Micellization for Critical Micelle Concentration of 3-(3,4-Dimethoxyphenyl)-1-(2,5-Dimethylfuran-3-Yl)Prop-2-En-1-One Dye. <i>Journal of Applied Spectroscopy</i> , 2017, 84, 687-693.	0.3	0
1947	Pyrolysis of (thio)carbonates via computation analysis. <i>Journal of Theoretical and Computational Chemistry</i> , 2018, 17, 1850041.	1.8	0
1948	Facile synthesis of 1-(arylimino)naphthalen-2(1H)-ones from anilines and 2-naphthols promoted by NaBr/K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> /CAN. <i>Synthetic Communications</i> , 2019, 49, 704-714.	1.1	0
1949	The crystal structure of (4Z)-2-[(E)-(1-ethyl-3,3-dimethyl-1,3-dihydro-2H-indol-2-ylidene)methyl]-4-[(1-ethyl-3,3-dimethyl-3H-indolium)C <sub>30</sub> H <sub>32</sub> N <sub>2</sub> O <sub>2</sub> ]. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 949-951.	0.1	0
1950	The crystal structure of (E)-3-(4-(dimethylamino)styryl)-5,5-dimethylcyclohex-2-en-1-one, C <sub>18</sub> H <sub>23</sub> NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 953-955.	0.1	0
1951	Non-similar characteristics of mixed convective slip flow over a wedge with temperature-dependent thermo-physical properties. <i>Modern Physics Letters B</i> , 2019, 33, 1950455.	1.0	0
1952	The crystal structure of 2-((3-methylthiophen-2-yl)methylene)malononitrile, C <sub>9</sub> H <sub>6</sub> N <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 327-328.	0.1	0
1953	Weak bases, an efficient accelerator for the RAFT of isoprene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020, 57, 553-559.	1.2	0
1954	Potential of Peristrophe Roxburghiana (Magenta Plant) for Application in Textiles: A Review. <i>Composites Science and Technology</i> , 2021, , 69-79.	0.4	0
1955	Development of a Nitrophenylhydrazine Sensor Based on MgTi <sub>2</sub> O <sub>4</sub> ...TiO <sub>2</sub> ...Zn <sub>2</sub> TiO <sub>4</sub> Nanomaterials. <i>ChemistrySelect</i> , 2021, 6, 323-331.	0.7	0
1956	Synthesis of Kraton/Polyaniline Ionomer Composite Membrane as Cu (II) Ion Selective Membrane Electrode. <i>Current Analytical Chemistry</i> , 2021, 17, 653-661.	0.6	0
1957	Production of Mayenite Nanoparticles from the Toxic Cement Dust. <i>Journal of Oleo Science</i> , 2021, 70, 1335-1341.	0.6	0
1958	Diethyl 3H-naphtho[2,1-b]pyran-2,3-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o760-o760.	0.2	0
1959	Ethyl (Z)-2-cyano-3-(9-ethyl-9H-carbazol-3-yl)prop-2-enoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1169-o1169.	0.2	0
1960	2-[(E)-2,5-Dimethoxybenzylidene]indan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1061-o1061.	0.2	0
1961	(E)-2-Cyano-3-[4-(dimethylamino)phenyl]-N-phenylprop-2-enamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1303-o1303.	0.2	0
1962	(2Z)-2-(4-Methylphenyl)-3-(2-naphthyl)prop-2-enenitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2409-o2409.	0.2	0

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1963	Ethyl 5-((1E)-1-((E)-2-[1-(4-ethoxycarbonyl-3-methyl-1,2-oxazol-5-yl)ethylidene]hydrazin-1-ylidene)ethyl)-3-methyl-1,2-oxazole-4-carboxylate Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2316-o2316.		
1964	1,3-Diethyl-2-sulfanylidene-5-(2,4,5-trimethoxybenzylidene)-1,3-diazinane-4,6-dione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o49-o49.	0.2	0
1965	2-[(2-Hydroxynaphthalen-1-yl)methylideneamino]-5,6,7,8-tetrahydro-4H-cyclohepta[b]thiophene-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o193-o193.	0.2	0
1966	5-Acetyl-3-(5-phenyl-1H-pyrazol-3-yl)-1,3,4-thiadiazol-2(3H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o798-o798.	0.2	0
1967	Green Synthesis, Physicochemical and Polarity Studies of Some Novel Biologically Active Donor Acceptor Chromophores. Asian Journal of Chemistry, 2014, 26, 7364-7368.	0.1	0
1968	Using of carbon nanofibers as effective scavengers for the uptake of Co(II) and Ni(II) in water by batch investigations. , 0, 136, 299-305.		0
1969	Theoretical and Experimental Investigations of N and O Alkylated Sulfonamides: Density Functional Theory, Hirshfeld Surface Analysis, and Molecular Docking Studies. ChemistrySelect, 2022, 7, .	0.7	0
1970	Effect of Vibrations, Displacement, Pressure, Temperature and Humidity on the Resistance and Impedance of the Shockproof Resistors Based on Rubber and Jelly (NiPc@CNT@Oil) Composites. Gels, 2022, 8, 226.	2.1	0
1971	Synthesis, characterization, In-silico and In-vitro investigation of sulfonamide based esters. Journal of Molecular Structure, 2022, 1259, 132711.	1.8	0
1972	Selective adsorption of iron(III) ions based on nickel(II) oxide-copper(II) oxide nanoparticles. Current Analytical Chemistry, 2022, 18, .	0.6	0
1973	High effective catalyst based on Ni doped TiO <sub>2</sub> coated natural cotton fibers for catalytic reduction of organic pollutants. Journal of Natural Fibers, 0, , 1-14.	1.7	0