

# Arun M Isloor

## List of Publications by Citations

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136  
papers

4,364  
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38  
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148  
ext. papers

5,003  
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
136	Enhanced hydrophilicity and salt rejection study of graphene oxide-polysulfone mixed matrix membrane. <i>Desalination</i> , <b>2013</b> , 313, 199-207	10.3	420
135	A review on RO membrane technology: Developments and challenges. <i>Desalination</i> , <b>2015</b> , 368, 10-26	10.3	318
134	New pyrazole derivatives containing 1,2,4-triazoles and benzoxazoles as potent antimicrobial and analgesic agents. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 62, 410-5	6.8	195
133	Regioselective reaction: synthesis, characterization and pharmacological studies of some new Mannich bases derived from 1,2,4-triazoles. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 3784-7	6.8	179
132	Fabrication of polydopamine functionalized halloysite nanotube/polyetherimide membranes for heavy metal removal. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 764-774	13	169
131	Synthesis, characterization and biological activities of some new benzo[b]thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 825-30	6.8	98
130	Hantzsch reaction: synthesis and characterization of some new 1,4-dihydropyridine derivatives as potent antimicrobial and antioxidant agents. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 5591-7	6.8	97
129	Synthesis, characterization and biological activity of some new 1,3,4-oxadiazole bearing 2-flouro-4-methoxy phenyl moiety. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 1206-10	6.8	91
128	Synthesis, characterization and anti-microbial studies of some novel 2,4-disubstituted thiazoles. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 5460-4	6.8	82
127	Synthesis, characterization and antimicrobial studies of some new pyrazole incorporated imidazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 3531-6	6.8	81
126	Performance intensification of the polysulfone ultrafiltration membrane by blending with copolymer encompassing novel derivative of poly(styrene-co-maleic anhydride) for heavy metal removal from wastewater. <i>Chemical Engineering Journal</i> , <b>2018</b> , 353, 425-435	14.7	71
125	Humic Acid Based Biopolymeric Membrane for Effective Removal of Methylene Blue and Rhodamine B. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 4965-4975	3.9	69
124	Polysulfone-Chitosan blend ultrafiltration membranes: preparation, characterization, permeation and antifouling properties. <i>RSC Advances</i> , <b>2013</b> , 3, 7855	3.7	69
123	Molecular docking studies of some new imidazole derivatives for antimicrobial properties. <i>Arabian Journal of Chemistry</i> , <b>2013</b> , 6, 197-204	5.9	69
122	Synthesis and characterization of novel water soluble derivative of Chitosan as an additive for polysulfone ultrafiltration membrane. <i>Journal of Membrane Science</i> , <b>2013</b> , 440, 140-147	9.6	66
121	Permeation, antifouling and desalination performance of TiO <sub>2</sub> nanotube incorporated PSf/CS blend membranes. <i>Desalination</i> , <b>2013</b> , 316, 76-84	10.3	63
120	Preparation and characterization of novel PSf/PVP/PANI-nanofiber nanocomposite hollow fiber ultrafiltration membranes and their possible applications for hazardous dye rejection. <i>Desalination</i> , <b>2015</b> , 365, 117-125	10.3	62

119	Preparation and antifouling properties of PVDF ultrafiltration membranes with polyaniline (PANI) nanofibers and hydrolysed PSMA (H-PSMA) as additives. <i>Desalination</i> , <b>2014</b> , 351, 220-227	10.3	59
118	Synthesis and in vitro biological evaluation of new pyrazole chalcones and heterocyclic diamides as potential anticancer agents. <i>Arabian Journal of Chemistry</i> , <b>2015</b> , 8, 317-321	5.9	57
117	Click chemistry approach: regioselective one-pot synthesis of some new 8-trifluoromethylquinoline based 1,2,3-triazoles as potent antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 74, 324-32	6.8	57
116	Use of cellulose acetate/polyphenylsulfone derivatives to fabricate ultrafiltration hollow fiber membranes for the removal of arsenic from drinking water. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 129, 715-727	7.9	55
115	Removal of metal ions and humic acids through polyetherimide membrane with grafted bentonite clay. <i>Scientific Reports</i> , <b>2018</b> , 8, 4665	4.9	54
114	Antifouling and performance enhancement of polysulfone ultrafiltration membranes using CaCO <sub>3</sub> nanoparticles. <i>Desalination</i> , <b>2013</b> , 322, 69-75	10.3	54
113	Synthesis, characterization and antimicrobial studies of some new quinoline incorporated benzimidazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 54, 900-6	6.8	53
112	Performance improvement of polysulfone ultrafiltration membrane using N-succinyl chitosan as additive. <i>Desalination</i> , <b>2013</b> , 318, 1-8	10.3	51
111	Preparation and characterization of sulfonated polysulfone and N-phthaloyl chitosan blend composite cation-exchange membrane for desalination. <i>Desalination</i> , <b>2012</b> , 298, 42-48	10.3	51
110	Synthesis, characterization and antibacterial activity of some new pyrazole based Schiff bases. <i>Arabian Journal of Chemistry</i> , <b>2013</b> , 6, 335-340	5.9	50
109	Preparation and evaluation of heavy metal rejection properties of polysulfone/chitosan, polysulfone/N-succinyl chitosan and polysulfone/N-propylphosphonyl chitosan blend ultrafiltration membranes. <i>Desalination</i> , <b>2014</b> , 350, 102-108	10.3	49
108	Preparation and performance studies of polysulfone-sulfated nano-titania (S-TiO <sub>2</sub> ) nanofiltration membranes for dye removal. <i>RSC Advances</i> , <b>2015</b> , 5, 53874-53885	3.7	49
107	Polysulfone/N-phthaloylchitosan novel composite membranes for salt rejection application. <i>Desalination</i> , <b>2011</b> , 279, 409-414	10.3	48
106	Preparation and characterization of PPEES/chitosan composite nanofiltration membrane. <i>Desalination</i> , <b>2013</b> , 315, 135-141	10.3	45
105	6-[3-(4-Fluorophenyl)-1H-pyrazol-4-yl]-3-[(2-naphthoxy)methyl][1,2,4]triazolo[3,4-b][1,3,4]thiadiazole as a potent antioxidant and an anticancer agent induces growth inhibition followed by apoptosis in HepG2 cells. <i>Arabian Journal of Chemistry</i> , <b>2010</b> , 3, 211-217	5.9	45
104	Novel, one-step synthesis of zwitterionic polymer nanoparticles via distillation-precipitation polymerization and its application for dye removal membrane. <i>Scientific Reports</i> , <b>2017</b> , 7, 15889	4.9	43
103	Preparation, characterization and the effect of PANI coated TiO <sub>2</sub> nanocomposites on the performance of polysulfone ultrafiltration membranes. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 703-712	3.6	42
102	Synthesis and biological evaluation of novel substituted 1,3,4-thiadiazole and 2,6-di aryl substituted imidazo [2,1-b] [1,3,4] thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 71, 316-23	6.8	41

101	Polyphenylsulfone/multiwalled carbon nanotubes mixed ultrafiltration membranes: Fabrication, characterization and removal of heavy metals Pb <sup>2+</sup> , Hg <sup>2+</sup> , and Cd <sup>2+</sup> from aqueous solutions. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 4661-4672	5.9	40
100	Carbon nanotube- and graphene-based advanced membrane materials for desalination. <i>Environmental Chemistry Letters</i> , <b>2017</b> , 15, 643-671	13.3	39
99	Preparation, Characterization and Performance Study of Poly(isobutylene-alt-maleic anhydride) [PIAM] and Polysulfone [PSF] Composite Membranes before and after Alkali Treatment. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2011</b> , 50, 6528-6534	3.9	38
98	Novel chromeno [2,3-b]-pyrimidine derivatives as potential anti-microbial agents. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 2695-9	6.8	38
97	Probing the morphology and anti-organic fouling behaviour of a polyetherimide membrane modified with hydrophilic organic acids as additives. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 6141-6150	3.6	36
96	Novel polyphenylsulfone (PPSU)/nano tin oxide (SnO <sub>2</sub> ) mixed matrix ultrafiltration hollow fiber membranes: Fabrication, characterization and toxic dyes removal from aqueous solutions. <i>Reactive and Functional Polymers</i> , <b>2019</b> , 139, 170-180	4.6	35
95	Enhanced Permeation Performance of Cellulose Acetate Ultrafiltration Membranes by Incorporation of Sulfonated Poly(1,4-phenylene ether ether sulfone) and Poly(styrene-co-maleic anhydride). <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 13820-13827	3.9	34
94	Synthesis, characterization and desalination study of novel PSAB and mPSAB blend membranes with Polysulfone (PSF). <i>Desalination</i> , <b>2012</b> , 295, 35-42	10.3	34
93	Synthesis, and antitubercular and antimicrobial activity of 1?-(4-chlorophenyl)pyrazole containing 3,5-disubstituted pyrazoline derivatives. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 73-76	3.6	31
92	Bio-inspired, fouling resistant, tannic acid functionalized halloysite nanotube reinforced polysulfone loose nanofiltration hollow fiber membranes for efficient dye and salt separation. <i>Journal of Water Process Engineering</i> , <b>2017</b> , 20, 138-148	6.7	31
91	Fabrication of novel PPSU/ZSM-5 ultrafiltration hollow fiber membranes for separation of proteins and hazardous reactive dyes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2018</b> , 82, 342-350	5.3	31
90	Preparation and evaluation of heavy metal rejection properties of polyetherimide/porous activated bentonite clay nanocomposite membrane. <i>RSC Advances</i> , <b>2014</b> , 4, 47240-47248	3.7	30
89	Synthesis, characterization, anticancer, and antioxidant activity of some new thiazolidin-4-ones in MCF-7 cells. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 758-767	2.2	29
88	Fabrication of polyetherimide nanocomposite membrane with amine functionalised halloysite nanotubes for effective removal of cationic dye effluents. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2018</b> , 93, 42-53	5.3	28
87	Nanohydroxyapatite Reinforced Chitosan Composite Hydrogel with Tunable Mechanical and Biological Properties for Cartilage Regeneration. <i>Scientific Reports</i> , <b>2019</b> , 9, 15957	4.9	28
86	Preparation and characterization study of PPEES/chitosan composite membrane crosslinked with tripolyphosphate. <i>Desalination</i> , <b>2014</b> , 344, 90-96	10.3	28
85	New polypropylene supported chitosan NF-membrane for desalination application. <i>Desalination</i> , <b>2011</b> , 280, 419-423	10.3	28
84	Preparation and characterization of polysulfone and modified poly isobutylene-alt-maleic anhydride blend NF membrane. <i>Desalination</i> , <b>2012</b> , 287, 103-108	10.3	27

83	Synthesis and characterization of novel sulfanilic acid/polyvinyl chloride/polysulfone blend membranes for metal ion rejection. <i>RSC Advances</i> , <b>2016</b> , 6, 25492-25502	3.7	25
82	Synthesis and antimicrobial activities of some novel 1,2,4-triazole derivatives. <i>Arabian Journal of Chemistry</i> , <b>2013</b> , 6, 177-181	5.9	25
81	1,3,4-Trisubstituted pyrazole bearing a 4-(chromen-2-one) thiazole: synthesis, characterization and its biological studies. <i>RSC Advances</i> , <b>2015</b> , 5, 43648-43659	3.7	22
80	Synthesis and biological evaluation of newer analogues of 2,5-disubstituted 1,3,4-oxadiazole containing pyrazole moiety as antimicrobial agents. <i>Arabian Journal of Chemistry</i> , <b>2014</b> , 7, 1185-1191	5.9	22
79	Efficient treatment of hazardous reactive dye effluents through antifouling polyetherimide hollow fiber membrane embedded with functionalized halloysite nanotubes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2017</b> , 72, 244-252	5.3	21
78	Removal of toxic arsenic from aqueous media using polyphenylsulfone/cellulose acetate hollow fiber membranes containing zirconium oxide. <i>Chemical Engineering Journal</i> , <b>2020</b> , 393, 124367	14.7	21
77	In vivo anticancer and histopathology studies of Schiff bases on Ehrlich ascitic carcinoma cells. <i>Arabian Journal of Chemistry</i> , <b>2013</b> , 6, 25-33	5.9	21
76	Synthesis, characterization and desalination study of composite NF membranes of novel Poly[(4-aminophenyl)sulfonyl]butanediamide (PASB) and methyalated Poly[(4-aminophenyl)sulfonyl]butanediamide (mPASB) with Polysulfone (PSf). <i>Journal of Membrane Science</i> , <b>2013</b> , 428, 489-497	9.6	21
75	Antibiofouling hollow-fiber membranes for dye rejection by embedding chitosan and silver-loaded chitosan nanoparticles. <i>Environmental Chemistry Letters</i> , <b>2019</b> , 17, 581-587	13.3	20
74	Modification of PSf/PIAM membrane for improved desalination applications using Chitosan coagulation media. <i>Desalination</i> , <b>2013</b> , 317, 108-115	10.3	19
73	Conversion of microfiltration membrane into nanofiltration membrane by vapour phase deposition of aluminium for desalination application. <i>Desalination</i> , <b>2011</b> , 274, 177-181	10.3	19
72	Synthesis, characterization and nonlinear optical properties of 2-[(E)-2-(4-ethoxyphenyl)ethenyl]-1-methylquinolinium 4-substitutedbenzenesulfonate compounds. <i>Synthetic Metals</i> , <b>2010</b> , 160, 819-824	3.6	18
71	Preparation of polysulfone-based PANI/iO <sub>2</sub> nanocomposite hollow fiber membranes for industrial dye rejection applications. <i>RSC Advances</i> , <b>2016</b> , 6, 99764-99773	3.7	17
70	Synthesis and desalination performance of Ar+ $\gamma$ irradiated polysulfone based new NF membrane. <i>Desalination</i> , <b>2011</b> , 265, 153-158	10.3	16
69	Preparation and characterization of PPSU membranes with BiOCl nanowafers loaded on activated charcoal for oil in water separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2017</b> , 77, 293-301	5.3	15
68	Synthesis, characterization and antimicrobial studies of some new trifluoromethyl quinoline-3-carbohydrazide and 1,3,4-oxadiazoles. <i>RSC Advances</i> , <b>2014</b> , 4, 30864-30875	3.7	15
67	Studies on copper coated polysulfone/modified poly isobutylene alt-maleic anhydride blend membrane and its antibiofouling property. <i>Desalination</i> , <b>2013</b> , 308, 82-88	10.3	15
66	Fabrication of a novel hollow fiber membrane decorated with functionalized Fe <sub>2</sub> O <sub>3</sub> nanoparticles: towards sustainable water treatment and biofouling control. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 4197-4211	3.6	14

65	Novel hybrid photocatalytic reactor-UF nanocomposite membrane system for bilge water degradation and separation. <i>RSC Advances</i> , <b>2015</b> , 5, 45331-45340	3.7	14
64	Integration of Zwitterionic Polymer Nanoparticles in Interfacial Polymerization for Ion Separation. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 1508-1517	4.3	14
63	Separation of heavy metal and protein from wastewater by sulfonated polyphenylsulfone ultrafiltration membrane process prepared by glycine betaine enriched coagulation bath. <i>Korean Journal of Chemical Engineering</i> , <b>2018</b> , 35, 1281-1289	2.8	14
62	The effect of glycine betaine additive on the PPSU/PSF ultrafiltration membrane performance. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 24788-24798		14
61	One-step synthesis of zwitterionic-graphene oxide nanohybrid: Application to polysulfone tight ultrafiltration hollow fiber membrane. <i>Scientific Reports</i> , <b>2020</b> , 10, 6880	4.9	13
60	Fabrication and characterization of new PSF/PPSU UF blend membrane for heavy metal rejection. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 19810-19819		13
59	Synthesis, characterization and antimicrobial activity of novel ethyl 1-(N-substituted)-5-phenyl-1H-pyrazole-4-carboxylate derivatives. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 2702-2708	2.2	13
58	Synthesis, characterization and in vitro cytotoxic properties of some new Schiff and Mannich bases in Hep G2 cells. <i>Medicinal Chemistry Research</i> , <b>2011</b> , 20, 1024-1032	2.2	13
57	Synthesis and nonlinear optical characterization of new 1,3,4-oxadiazoles. <i>Bulletin of Materials Science</i> , <b>2011</b> , 34, 887-891	1.7	12
56	Preparation of antifouling polyetherimide/hydrolysed PIAM blend nanofiltration membranes for salt rejection applications. <i>RSC Advances</i> , <b>2014</b> , 4, 55773-55780	3.7	11
55	Synthesis and biological evaluation of aminoketones. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 6090-4	6.8	11
54	Assessment of sulfonated homo and co-polyimides incorporated polysulfone ultrafiltration blend membranes for effective removal of heavy metals and proteins. <i>Scientific Reports</i> , <b>2020</b> , 10, 7049	4.9	10
53	Design and regioselective synthesis of trifluoromethylquinolone derivatives as potent antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 68, 422-32	6.8	10
52	4-Amino-3-(1-naphthyl-oxymeth-yl)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 66, o29-30		10
51	Improved desalination by polyamide membranes containing hydrophilic glutamine and glycine. <i>Environmental Chemistry Letters</i> , <b>2019</b> , 17, 1053-1059	13.3	10
50	Favorable influence of mPIAM on PSf blend membranes for ion rejection. <i>Journal of Membrane Science</i> , <b>2017</b> , 533, 229-240	9.6	9
49	Effect of binary zinc-magnesium oxides on polyphenylsulfone/cellulose acetate derivatives hollow fiber membranes for the decontamination of arsenic from drinking water. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126809	14.7	9
48	Synthesis and performance characterization of PS-PPEES nanoporous membranes with nonwoven porous support. <i>Arabian Journal of Chemistry</i> , <b>2013</b> , 6, 319-326	5.9	8

47	Synthesis, characterization, antioxidant, and anticancer studies of 6-[3-(4-chlorophenyl)-1H-pyrazol-4-yl]-3-[(2-naphthoxy)methyl][1,2,4]triazolo[3,4-b][1,3,4]thiadiazole in HepG2 cell lines. <i>Medicinal Chemistry Research</i> , <b>2011</b> , 20, 1074-1080	2.2	8
46	Poly(Homopiperazine-Amide) Thin-Film Composite Membrane for Nanofiltration of Heavy Metal Ions. <i>ACS Omega</i> , <b>2020</b> , 5, 28749-28759	3.9	8
45	Synthesis and anti-inflammatory evaluation of some new 3,6-disubstituted-1,2,4-triazolo-[3,4-b]-1,3,4-thiadiazoles bearing pyrazole moiety. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 3272-3280	2.2	7
44	Influence of palm oil fuel ash, an agro-industry waste on the ultrafiltration performance of cellulose acetate butyrate membrane. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 26414-26426		6
43	Carbon-based nanocomposite membranes for water and wastewater purification <b>2019</b> , 23-44		5
42	Improved separation of dyes and proteins using membranes made of polyphenylsulfone/cellulose acetate or acetate phthalate. <i>Environmental Chemistry Letters</i> , <b>2020</b> , 18, 881-887	13.3	5
41	Compressive and swelling behavior of cuttlebone derived hydroxyapatite loaded PVA hydrogel implants for articular cartilage <b>2018</b> ,		5
40	2-(4-Methyl-phen-oxy)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o165		5
39	4-(3-Chloro-phen-yl)-3-[(2,6-difluoro-benz-yl)sulfan-yl]-5-(3,4,5-trimeth-oxy-phen-yl)-4H-1,2,4-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o3422-3		5
38	Diethyl 2-[[2-(trifluoro-meth-yl)anil-ino]methyl-ylene]propane-dioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o514-5		5
37	Calcium phosphate bioceramics with polyvinyl alcohol hydrogels for biomedical applications. <i>Materials Research Express</i> , <b>2019</b> , 6, 125404	1.7	5
36	Poly(ionic liquid)-Based charge and size selective loose nanofiltration membrane for molecular separation. <i>Chemical Engineering Journal</i> , <b>2021</b> , 418, 129372	14.7	5
35	Synthesis of new 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antimicrobial agents. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 2654-2664	2.2	4
34	Ethyl 1,5-diphenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o2282-3		4
33	(E)-1-(2,4-Dichloro-phen-yl)-3-(1,3-diphenyl-1H-pyrazol-4-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o3102-3		4
32	Synthesis and Characterization of Titanium Dioxide Hollow Nanofiber for Photocatalytic Degradation of Methylene Blue Dye. <i>Membranes</i> , <b>2021</b> , 11,	3.8	4
31	Improvement in performance of polysulfone membranes through the incorporation of chitosan-(3-phenyl-1h-pyrazole-4-carbaldehyde). <i>Cogent Engineering</i> , <b>2017</b> , 4, 1403005	1.5	3
30	Syntheses, Crystal Structures and Antimicrobial Studies of Two New Semicarbazone Derivatives. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 51-56	0.5	3

29	(E)-3-[3-(4-Bromo-phen-yl)-1-phenyl-1H-pyrazol-4-yl]-1-(2,4-dichloro-phen-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o3104		3
28	Fundamentals and basics of reverse osmosis <b>2020</b> , 141-163		3
27	Viscoelastic behavior of HAp reinforced polyvinyl alcohol composite hydrogel for tissue engineered articular cartilages <b>2019</b> ,		2
26	Antitubercular and Antimicrobial Activity of NH <sub>4</sub> VO <sub>3</sub> Promoted 1,4- Dihydropyridine Incorporated 1,3,4-trisubstituted Pyrazole. <i>Letters in Drug Design and Discovery</i> , <b>2017</b> , 14,	0.8	2
25	Ethyl 1-tert-butyl-5-phenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o2228		2
24	5-[(4-Meth-oxy-benz-yl)sulfan-yl]-2-methyl-1,3,4-thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o163		2
23	4-(1,2,4-Triazol-1-yl)aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o164		2
22	3-(4-Chloro-phen-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1783-4		2
21	Reverse osmosis pretreatment techniques, fouling, and control strategies <b>2020</b> , 165-186		2
20	Synthetic polymer-based membranes for dye and pigment removal <b>2020</b> , 39-52		1
19	Pervaporation dehydration of bio-fuel (n-butanol) by dry thermal treatment membrane. <i>Materials Research Express</i> , <b>2020</b> , 7, 065001	1.7	1
18	Synthesis, characterization and their anticonvulsant, anti-inflammatory studies of some novel chromeno oxadiazoles. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 1497-1503	2.2	1
17	A novel series of homoallylic amines as potential antimicrobials. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 1090-1097	2.2	1
16	5-(2,4-Dichloro-phen-yl)-3-(4-nitro-phen-yl)-1,2,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o1196-7		1
15	3-(2,4-Dichloro-phen-yl)-5-phenyl-1,2,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, o851		1
14	2-Methyl-5-[(3-methyl-4-nitro-benz-yl)sulfan-yl]-1,3,4-thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 67, o205-6		1
13	(2E)-3-(1,3-Diphenyl-1H-pyrazol-4-yl)-1-phenyl-prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1745-6		1
12	(2E)-1-(2,4-Dichloro-phen-yl)-3-[3-(4-nitro-phen-yl)-1-phenyl-1H-pyrazol-4-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o616-7		1



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