

Arun M Isloor

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

4,364
citations

38
h-index

62
g-index

148
ext. papers

5,003
ext. citations

6.3
avg, IF

5.94
L-index

#	Paper	IF	Citations
136	Hydrophilic nano-aluminum oxide containing polyphenylsulfone hollow fiber membranes for the extraction of arsenic (As-V) from drinking water. <i>Journal of Water Process Engineering</i> , 2021 , 44, 102357	6.7	0
135	Synthesis and Characterization of Titanium Dioxide Hollow Nanofiber for Photocatalytic Degradation of Methylene Blue Dye. <i>Membranes</i> , 2021 , 11,	3.8	4
134	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> , 2021 , 405, 126809	14.7	9
133	Poly(ionic liquid)-Based charge and size selective loose nanofiltration membrane for molecular separation. <i>Chemical Engineering Journal</i> , 2021 , 418, 129372	14.7	5
132	Synthetic polymer-based membranes for dye and pigment removal 2020 , 39-52		1
131	Pervaporation dehydration of bio-fuel (n-butanol) by dry thermal treatment membrane. <i>Materials Research Express</i> , 2020 , 7, 065001	1.7	1
130	Integration of Zwitterionic Polymer Nanoparticles in Interfacial Polymerization for Ion Separation. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 1508-1517	4.3	14
129	Removal of toxic arsenic from aqueous media using polyphenylsulfone/cellulose acetate hollow fiber membranes containing zirconium oxide. <i>Chemical Engineering Journal</i> , 2020 , 393, 124367	14.7	21
128	Improved separation of dyes and proteins using membranes made of polyphenylsulfone/cellulose acetate or acetate phthalate. <i>Environmental Chemistry Letters</i> , 2020 , 18, 881-887	13.3	5
127	Assessment of sulfonated homo and co-polyimides incorporated polysulfone ultrafiltration blend membranes for effective removal of heavy metals and proteins. <i>Scientific Reports</i> , 2020 , 10, 7049	4.9	10
126	One-step synthesis of zwitterionic-graphene oxide nanohybrid: Application to polysulfone tight ultrafiltration hollow fiber membrane. <i>Scientific Reports</i> , 2020 , 10, 6880	4.9	13
125	Polyphenylsulfone/multiwalled carbon nanotubes mixed ultrafiltration membranes: Fabrication, characterization and removal of heavy metals Pb ²⁺ , Hg ²⁺ , and Cd ²⁺ from aqueous solutions. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 4661-4672	5.9	40
124	Reverse osmosis pretreatment techniques, fouling, and control strategies 2020 , 165-186		2
123	Poly(Homopiperazine-Amide) Thin-Film Composite Membrane for Nanofiltration of Heavy Metal Ions. <i>ACS Omega</i> , 2020 , 5, 28749-28759	3.9	8
122	Fundamentals and basics of reverse osmosis 2020 , 141-163		3
121	Viscoelastic behavior of HAp reinforced polyvinyl alcohol composite hydrogel for tissue engineered articular cartilages 2019 ,		2
120	Novel polyphenylsulfone (PPSU)/nano tin oxide (SnO ₂) mixed matrix ultrafiltration hollow fiber membranes: Fabrication, characterization and toxic dyes removal from aqueous solutions. <i>Reactive and Functional Polymers</i> , 2019 , 139, 170-180	4.6	35

119	Carbon-based nanocomposite membranes for water and wastewater purification 2019 , 23-44		5
118	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> , 2019 , 129, 715-727	7.9	55
117	Nanohydroxyapatite Reinforced Chitosan Composite Hydrogel with Tunable Mechanical and Biological Properties for Cartilage Regeneration. <i>Scientific Reports</i> , 2019 , 9, 15957	4.9	28
116	Specialty Application of Functional Biopolymers. <i>Polymers and Polymeric Composites</i> , 2019 , 509-556	0.6	
115	Calcium phosphate bioceramics with polyvinyl alcohol hydrogels for biomedical applications. <i>Materials Research Express</i> , 2019 , 6, 125404	1.7	5
114	Improved desalination by polyamide membranes containing hydrophilic glutamine and glycine. <i>Environmental Chemistry Letters</i> , 2019 , 17, 1053-1059	13.3	10
113	Antibiofouling hollow-fiber membranes for dye rejection by embedding chitosan and silver-loaded chitosan nanoparticles. <i>Environmental Chemistry Letters</i> , 2019 , 17, 581-587	13.3	20
112	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> , 2018 , 35, 1281-1289	2.8	14
111	Removal of metal ions and humic acids through polyetherimide membrane with grafted bentonite clay. <i>Scientific Reports</i> , 2018 , 8, 4665	4.9	54
110	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> , 2018 , 353, 425-435	14.7	71
109	Compressive and swelling behavior of cuttlebone derived hydroxyapatite loaded PVA hydrogel implants for articular cartilage 2018 ,		5
108	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> , 2018 , 93, 42-53	5.3	28
107	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> , 2018 , 82, 342-350	5.3	31
106	Specialty Application of Functional Biopolymers. <i>Polymers and Polymeric Composites</i> , 2018 , 1-48	0.6	
105	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> , 2017 , 72, 244-252	5.3	21
104	Fabrication of a novel hollow fiber membrane decorated with functionalized Fe ₂ O ₃ nanoparticles: towards sustainable water treatment and biofouling control. <i>New Journal of Chemistry</i> , 2017 , 41, 4197-4211	3.6	14
103	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> , 2017 , 77, 293-301	5.3	15
102	Favorable influence of mPIAM on PSf blend membranes for ion rejection. <i>Journal of Membrane Science</i> , 2017 , 533, 229-240	9.6	9

101	Carbon nanotube- and graphene-based advanced membrane materials for desalination. <i>Environmental Chemistry Letters</i> , 2017 , 15, 643-671	13.3	39
100	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> , 2017 , 20, 138-148	6.7	31
99	Novel, one-step synthesis of zwitterionic polymer nanoparticles via distillation-precipitation polymerization and its application for dye removal membrane. <i>Scientific Reports</i> , 2017 , 7, 15889	4.9	43
98	Improvement in performance of polysulfone membranes through the incorporation of chitosan-(3-phenyl-1h-pyrazole-4-carbaldehyde). <i>Cogent Engineering</i> , 2017 , 4, 1403005	1.5	3
97	Antitubercular and Antimicrobial Activity of NH ₄ VO ₃ Promoted 1,4- Dihydropyridine Incorporated 1,3,4-trisubstituted Pyrazole. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	2
96	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> , 2016 , 57, 26414-26426		6
95	Synthesis, and antitubercular and antimicrobial activity of 1-(4-chlorophenyl)pyrazole containing 3,5-disubstituted pyrazoline derivatives. <i>New Journal of Chemistry</i> , 2016 , 40, 73-76	3.6	31
94	Synthesis and characterization of novel sulfanilic acid/polyvinyl chloride/poly sulfone blend membranes for metal ion rejection. <i>RSC Advances</i> , 2016 , 6, 25492-25502	3.7	25
93	Fabrication and characterization of new PSF/PPSU UF blend membrane for heavy metal rejection. <i>Desalination and Water Treatment</i> , 2016 , 57, 19810-19819		13
92	Fabrication of polydopamine functionalized halloysite nanotube/polyetherimide membranes for heavy metal removal. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 764-774	13	169
91	The effect of glycine betaine additive on the PPSU/PSF ultrafiltration membrane performance. <i>Desalination and Water Treatment</i> , 2016 , 57, 24788-24798		14
90	Preparation of polysulfone-based PANI/TiO ₂ nanocomposite hollow fiber membranes for industrial dye rejection applications. <i>RSC Advances</i> , 2016 , 6, 99764-99773	3.7	17
89	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> , 2015 , 365, 117-125	10.3	62
88	Humic Acid Based Biopolymeric Membrane for Effective Removal of Methylene Blue and Rhodamine B. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 4965-4975	3.9	69
87	1,3,4-Trisubstituted pyrazole bearing a 4-(chromen-2-one) thiazole: synthesis, characterization and its biological studies. <i>RSC Advances</i> , 2015 , 5, 43648-43659	3.7	22
86	Novel hybrid photocatalytic reactor-UF nanocomposite membrane system for bilge water degradation and separation. <i>RSC Advances</i> , 2015 , 5, 45331-45340	3.7	14
85	Synthesis and in vitro biological evaluation of new pyrazole chalcones and heterocyclic diamides as potential anticancer agents. <i>Arabian Journal of Chemistry</i> , 2015 , 8, 317-321	5.9	57
84	Preparation, characterization and the effect of PANI coated TiO ₂ nanocomposites on the performance of polysulfone ultrafiltration membranes. <i>New Journal of Chemistry</i> , 2015 , 39, 703-712	3.6	42

83	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> , 2015 , 39, 6141-6150	3.6	36
82	Preparation and performance studies of polysulfone-sulfated nano-titania (S-TiO ₂) nanofiltration membranes for dye removal. <i>RSC Advances</i> , 2015 , 5, 53874-53885	3.7	49
81	A review on RO membrane technology: Developments and challenges. <i>Desalination</i> , 2015 , 368, 10-26	10.3	318
80	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> , 2014 , 71, 316-23	6.8	41
79	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> , 2014 , 7, 1185-1191	5.9	22
78	Preparation of antifouling polyetherimide/hydrolysed PIAM blend nanofiltration membranes for salt rejection applications. <i>RSC Advances</i> , 2014 , 4, 55773-55780	3.7	11
77	Synthesis, characterization and antimicrobial studies of some new trifluoromethyl quinoline-3-carbohydrazide and 1,3,4-oxadiazoles. <i>RSC Advances</i> , 2014 , 4, 30864-30875	3.7	15
76	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> , 2014 , 350, 102-108	10.3	49
75	Preparation and antifouling properties of PVDF ultrafiltration membranes with polyaniline (PANI) nanofibers and hydrolysed PSMA (H-PSMA) as additives. <i>Desalination</i> , 2014 , 351, 220-227	10.3	59
74	Preparation and evaluation of heavy metal rejection properties of polyetherimide/porous activated bentonite clay nanocomposite membrane. <i>RSC Advances</i> , 2014 , 4, 47240-47248	3.7	30
73	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 & Engineering Chemistry Research</i> , 2014 , 53, 13820-13827	3.9	34
72	Preparation and characterization study of PPEES/chitosan composite membrane crosslinked with tripolyphosphate. <i>Desalination</i> , 2014 , 344, 90-96	10.3	28
71	Syntheses, Crystal Structures and Antimicrobial Studies of Two New Semicarbazone Derivatives. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 51-56	0.5	3
70	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> , 2014 , 74, 324-32	6.8	57
69	Synthesis, characterization, anticancer, and antioxidant activity of some new thiazolidin-4-ones in MCF-7 cells. <i>Medicinal Chemistry Research</i> , 2013 , 22, 758-767	2.2	29
68	Antifouling and performance enhancement of polysulfone ultrafiltration membranes using CaCO ₃ nanoparticles. <i>Desalination</i> , 2013 , 322, 69-75	10.3	54
67	New pyrazole derivatives containing 1,2,4-triazoles and benzoxazoles as potent antimicrobial and analgesic agents. <i>European Journal of Medicinal Chemistry</i> , 2013 , 62, 410-5	6.8	195
66	Design and regioselective synthesis of trifluoromethylquinolone derivatives as potent antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2013 , 68, 422-32	6.8	10

65	Synthesis and characterization of novel water soluble derivative of Chitosan as an additive for polysulfone ultrafiltration membrane. <i>Journal of Membrane Science</i> , 2013 , 440, 140-147	9.6	66
64	Polysulfone-Chitosan blend ultrafiltration membranes: preparation, characterization, permeation and antifouling properties. <i>RSC Advances</i> , 2013 , 3, 7855	3.7	69
63	Synthesis and antimicrobial activities of some novel 1,2,4-triazole derivatives. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 177-181	5.9	25
62	Modification of PSf/PIAM membrane for improved desalination applications using Chitosan coagulation media. <i>Desalination</i> , 2013 , 317, 108-115	10.3	19
61	Synthesis, characterization and antibacterial activity of some new pyrazole based Schiff bases. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 335-340	5.9	50
60	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> , 2013 , 22, 2654-2664	2.2	4
59	In vivo anticancer and histopathology studies of Schiff bases on Ehrlich ascitic carcinoma cells. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 25-33	5.9	21
58	Synthesis, characterization and their anticonvulsant, anti-inflammatory studies of some novel chromeno oxadiazoles. <i>Medicinal Chemistry Research</i> , 2013 , 22, 1497-1503	2.2	1
57	Synthesis and performance characterization of PS-PPEES nanoporous membranes with nonwoven porous support. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 319-326	5.9	8
56	Performance improvement of polysulfone ultrafiltration membrane using N-succinyl chitosan as additive. <i>Desalination</i> , 2013 , 318, 1-8	10.3	51
55	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> , 2013 , 428, 489-497	9.6	21
54	Enhanced hydrophilicity and salt rejection study of graphene oxide-polysulfone mixed matrix membrane. <i>Desalination</i> , 2013 , 313, 199-207	10.3	420
53	Permeation, antifouling and desalination performance of TiO ₂ nanotube incorporated PSf/CS blend membranes. <i>Desalination</i> , 2013 , 316, 76-84	10.3	63
52	Preparation and characterization of PPEES/chitosan composite nanofiltration membrane. <i>Desalination</i> , 2013 , 315, 135-141	10.3	45
51	Molecular docking studies of some new imidazole derivatives for antimicrobial properties. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 197-204	5.9	69
50	Studies on copper coated polysulfone/modified poly isobutylene alt-maleic anhydride blend membrane and its antibiofouling property. <i>Desalination</i> , 2013 , 308, 82-88	10.3	15
49	Preparation and characterization of polysulfone and modified poly isobutylene-alt-maleic anhydride blend NF membrane. <i>Desalination</i> , 2012 , 287, 103-108	10.3	27
48	Synthesis, characterization and desalination study of novel PSAB and mPSAB blend membranes with Polysulfone (PSf). <i>Desalination</i> , 2012 , 295, 35-42	10.3	34

47	Synthesis, characterization and antimicrobial activity of novel ethyl 1-(N-substituted)-5-phenyl-1H-pyrazole-4-carboxylate derivatives. <i>Medicinal Chemistry Research</i> , 2012 , 21, 2702-2708	2.2	13
46	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> , 2012 , 21, 3272-3280	2.2	7
45	Preparation and characterization of sulfonated polysulfone and N-phthaloyl chitosan blend composite cation-exchange membrane for desalination. <i>Desalination</i> , 2012 , 298, 42-48	10.3	51
44	Synthesis, characterization and antimicrobial studies of some new quinoline incorporated benzimidazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012 , 54, 900-6	6.8	53
43	A novel series of homoallylic amines as potential antimicrobials. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1090-1097	2.2	1
42	Diethyl 2-[[2-(trifluoro-methyl)anilino]methylidene]propane-dioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o514-5		5
41	(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> , 2012 , 68, o616-7		1
40	Ethyl 1-(2,4-dichloro-benz-yl)-4-oxo-7-trifluoro-meth-yl-1,4-dihydro-quinoline-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o435-6		1
39	Dimethyl 4-[3-(4-meth-oxy-phen-yl)-1-phenyl-1H-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydro-pyridine-3,5-dicarboxyl-ate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2210-1		
38	Ethyl 4-[[1-(2,4-dichloro-benz-yl)-1H-1,2,3-triazol-4-yl]meth-oxy]-8-(trifluoro-meth-yl)quinoline-3-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3017-8		1
37	Preparation, Characterization and Performance Study of Poly(isobutylene-alt-maleic anhydride) [PIAM] and Polysulfone [PSF] Composite Membranes before and after Alkali Treatment. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 6528-6534	3.9	38
36	New polypropylene supported chitosan NF-membrane for desalination application. <i>Desalination</i> , 2011 , 280, 419-423	10.3	28
35	Polysulfone/N-phthaloylchitosan novel composite membranes for salt rejection application. <i>Desalination</i> , 2011 , 279, 409-414	10.3	48
34	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> , 2011 , 46, 5591-7	6.8	97
33	Synthesis, characterization and in vitro cytotoxic properties of some new Schiff and Mannich bases in Hep G2 cells. <i>Medicinal Chemistry Research</i> , 2011 , 20, 1024-1032	2.2	13
32	Synthesis, characterization, antioxidant, and anticancer studies of 6-[3-(4-chlorophenyl)-1H-pyrazol-4-yl]-3-[(2-naphthyloxy)methyl][1,2,4]triazolo[3,4-b][1,3,4]thiadiazole in HepG2 cell lines. <i>Medicinal Chemistry Research</i> , 2011 , 20, 1074-1080	2.2	8
31	Synthesis and nonlinear optical characterization of new 1,3,4-oxadiazoles. <i>Bulletin of Materials Science</i> , 2011 , 34, 887-891	1.7	12
30	Synthesis and desalination performance of Ar+ γ irradiated polysulfone based new NF membrane. <i>Desalination</i> , 2011 , 265, 153-158	10.3	16

29	Conversion of microfiltration membrane into nanofiltration membrane by vapour phase deposition of aluminium for desalination application. <i>Desalination</i> , 2011 , 274, 177-181	10.3	19
28	Synthesis, characterization and antimicrobial studies of some new pyrazole incorporated imidazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 3531-6	6.8	81
27	(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> , 2011 , 67, o3102-3		4
26	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> , 2011 , 67, o3422-3		5
25	(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> , 2011 , 67, o1745-6		1
24	3-(4-Chloro-phen-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1783-4		2
23	(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> , 2011 , 67, o3104		3
22	5-(2,4-Dichloro-phen-yl)-3-(4-nitro-phen-yl)-1,2,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1196-7		1
21	Ethyl 1-tert-butyl-5-phenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2228		2
20	Ethyl 1,5-diphenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2282-3		4
19	N-[(4-Amino-5-sulfanyl-idene-4,5-dihydro-1H-1,2,4-triazol-3-yl)meth-yl]-4-methyl-benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2501-2		
18	3-(2,4-Dichloro-phen-yl)-5-phenyl-1,2,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o851		1
17	Synthesis, characterization and nonlinear optical properties of 2-[(E)-2-(4-ethoxyphenyl)ethenyl]-1-methylquinolinium 4-substitutedbenzenesulfonate compounds. <i>Synthetic Metals</i> , 2010 , 160, 819-824	3.6	18
16	2-(4-Methyl-phen-oxy)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o165		5
15	5-[(4-Meth-oxy-benz-yl)sulfan-yl]-2-methyl-1,3,4-thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o163		2
14	4-(1,2,4-Triazol-1-yl)aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o164		2
13	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> , 2010 , 67, o205-6		1
12	Synthesis, characterization and anti-microbial studies of some novel 2,4-disubstituted thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5460-4	6.8	82

11	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> , 2010 , 3, 211-217	5.9	45
10	Synthesis, characterization and biological activities of some new benzo[b]thiophene derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 825-30	6.8	98
9	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> , 2010 , 45, 1206-10	6.8	91
8	Novel chromeno [2,3-b]-pyrimidine derivatives as potential anti-microbial agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 2695-9	6.8	38
7	Synthesis and biological evaluation of aminoketones. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 6090-4	6.8	11
6	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> , 2009 , 44, 3784-7	6.8	179
5	2-(4-Methyl-anilino)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2234		
4	4-Amino-3-[(4-methoxy-phen-yl)amino-meth-yl]-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2213		1
3	4-Amino-3-(1-naphthyl-oxymeth-yl)-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, o29-30		10
2	catena-Poly[[[ethanol- D][3-(1-phenyl-1H-pyrazol-3-yl)benzoic acid- D]lithium]- EB -(1-phenyl-1H-pyrazol-3-yl)benzoato- D : O]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m917-8		
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