

Syed Ibrahim Gnani Peer Mohamed

List of Publications by Citations

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192
papers

4,351
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195
ext. papers

4,908
ext. citations

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avg, IF

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#	Paper	IF	Citations
192	Enhanced hydrophilicity and salt rejection study of graphene oxide-polysulfone mixed matrix membrane. <i>Desalination</i> , 2013 , 313, 199-207	10.3	420
191	A review on RO membrane technology: Developments and challenges. <i>Desalination</i> , 2015 , 368, 10-26	10.3	318
190	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
189	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
188	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
187	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
186	Synthesis, characterization and biological activity of some new 1,3,4-oxadiazole bearing 2-fluoro-4-methoxy phenyl moiety. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1206-10	6.8	91
185	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
184	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
183	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
182	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
181	Polysulfone-Chitosan blend ultrafiltration membranes: preparation, characterization, permeation and antifouling properties. <i>RSC Advances</i> , 2013 , 3, 7855	3.7	69
180	Molecular docking studies of some new imidazole derivatives for antimicrobial properties. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 197-204	5.9	69
179	Novel mixed matrix membranes incorporated with dual-nanofillers for enhanced oil-water separation. <i>Separation and Purification Technology</i> , 2017 , 178, 113-121	8.3	68
178	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
177	Permeation, antifouling and desalination performance of TiO ₂ nanotube incorporated PSf/CS blend membranes. <i>Desalination</i> , 2013 , 316, 76-84	10.3	63
176	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

175	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
174	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
173	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
172	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
171	Removal of metal ions and humic acids through polyetherimide membrane with grafted bentonite clay. <i>Scientific Reports</i> , 2018 , 8, 4665	4.9	54
170	Antifouling and performance enhancement of polysulfone ultrafiltration membranes using CaCO ₃ nanoparticles. <i>Desalination</i> , 2013 , 322, 69-75	10.3	54
169	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
168	Performance improvement of polysulfone ultrafiltration membrane using N-succinyl chitosan as additive. <i>Desalination</i> , 2013 , 318, 1-8	10.3	51
167	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
166	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
165	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
164	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
163	Polysulfone/N-phthaloylchitosan novel composite membranes for salt rejection application. <i>Desalination</i> , 2011 , 279, 409-414	10.3	48
162	Preparation and characterization of PPEES/chitosan composite nanofiltration membrane. <i>Desalination</i> , 2013 , 315, 135-141	10.3	45
161	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
160	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
159	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
158	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

157	Blue organic light emitting materials: Synthesis and characterization of novel 1,8-naphthalimide derivatives. <i>Optical Materials</i> , 2014 , 36, 704-711	3.3	40
156	Carbon nanotube- and graphene-based advanced membrane materials for desalination. <i>Environmental Chemistry Letters</i> , 2017 , 15, 643-671	13.3	39
155	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
154	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
153	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
152	Blue emitting halogeno phenoxy substituted 1,8-naphthalimides for potential organic light emitting diode applications. <i>Optical Materials</i> , 2014 , 37, 311-321	3.3	35
151	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
150	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
149	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
148	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
147	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
146	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
145	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
144	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
143	Preparation and characterization study of PPEES/chitosan composite membrane crosslinked with tripolyphosphate. <i>Desalination</i> , 2014 , 344, 90-96	10.3	28
142	New polypropylene supported chitosan NF-membrane for desalination application. <i>Desalination</i> , 2011 , 280, 419-423	10.3	28
141	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
140	Synthesis and characterization of novel sulfanilic acid polyvinyl chloride polysulfone blend membranes for metal ion rejection. <i>RSC Advances</i> , 2016 , 6, 25492-25502	3.7	25

139	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
138	Polyimide-graphene oxide nanofiltration membrane: Characterizations and application in enhanced high concentration salt removal. <i>Chemical Engineering Science</i> , 2018 , 177, 218-233	4.4	24
137	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
136	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
135	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
134	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
133	Synthesis, characterization and desalination study of composite NF membranes of novel Poly[(4-aminophenyl)sulfonyl]butanediamide (PASB) and methylated Poly[(4-aminophenyl)sulfonyl]butanediamide (mPASB) with Polysulfone (PSf). <i>Journal of Membrane Science</i> , 2013 , 428, 489-497	9.6	21
132	Modification of PSf/PIAM membrane for improved desalination applications using Chitosan coagulation media. <i>Desalination</i> , 2013 , 317, 108-115	10.3	19
131	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
130	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
129	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
128	Synthesis and desalination performance of Ar ⁺ irradiated polysulfone based new NF membrane. <i>Desalination</i> , 2011 , 265, 153-158	10.3	16
127	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
126	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
125	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
124	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
123	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
122	Integration of Zwitterionic Polymer Nanoparticles in Interfacial Polymerization for Ion Separation. <i>ACS Applied Polymer Materials</i> , 2020 , 2, 1508-1517	4.3	14

121	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
120	The effect of glycine betaine additive on the PPSU/PSF ultrafiltration membrane performance. <i>Desalination and Water Treatment</i> , 2016 , 57, 24788-24798		14
119	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
118	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
117	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
116	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
115	Novel N-substituted-5-phenyl-1H-pyrazole-4-ethyl carboxylates as potential NLO materials. <i>Arabian Journal of Chemistry</i> , 2013 , 6, 97-102	5.9	12
114	Synthesis and nonlinear optical characterization of new 1,3,4-oxadiazoles. <i>Bulletin of Materials Science</i> , 2011 , 34, 887-891	1.7	12
113	Preparation of antifouling polyetherimide/hydrolysed PIAM blend nanofiltration membranes for salt rejection applications. <i>RSC Advances</i> , 2014 , 4, 55773-55780	3.7	11
112	Synthesis and biological evaluation of aminoketones. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 6090-4	6.8	11
111	Photoreactor-ultrafiltration hybrid system for oily bilge water photooxidation and separation from oil tanker. <i>Reactive and Functional Polymers</i> , 2016 , 101, 28-38	4.6	10
110	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
109	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
108	Improved desalination by polyamide membranes containing hydrophilic glutamine and glycine. <i>Environmental Chemistry Letters</i> , 2019 , 17, 1053-1059	13.3	10
107	Investigation of succinic acid recovery from aqueous solution and fermentation broth using polyimide nanofiltration membrane. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 101895	6.8	10
106	Favorable influence of mPIAM on PSf blend membranes for ion rejection. <i>Journal of Membrane Science</i> , 2017 , 533, 229-240	9.6	9
105	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
104	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> , 2011 , 20, 1074-1080	2.2	8

103	Poly(Homopiperazine-Amide) Thin-Film Composite Membrane for Nanofiltration of Heavy Metal Ions. <i>ACS Omega</i> , 2020 , 5, 28749-28759	3.9	8
102	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
101	2-(4-Bromo-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1529		7
100	Synthesis and Characterization of Schiff Base Metal Complexes and Reactivity Studies with Maleimide Epoxy Resin. <i>Bulletin of the Korean Chemical Society</i> , 2012 , 33, 473-482	1.2	7
99	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
98	2-Oxo-2-phenyl-ethyl benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1528		6
97	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
96	Compressive and swelling behavior of cuttlebone derived hydroxyapatite loaded PVA hydrogel implants for articular cartilage 2018 ,		5
95	2-(4-Methyl-phen-oxy)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o165		5
94	2-(4-Chloro-phen-yl)-2-oxoethyl benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1802		5
93	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
92	2-(4-Bromo-phen-yl)-2-oxoethyl 4-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2854		5
91	Diethyl 2-[[2-(trifluoro-meth-yl)anil-ino]methyl-ylene]propane-dioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o514-5		5
90	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
89	2-Phenoxy-acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, o53-4		4
88	2-Chloro-4-nitro-1H-imidazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1828-9		4
87	Ethyl 1,5-diphenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2282-3		4
86	(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

85	(E)-1-(2,4-Dichloro-phen-yl)-3-[3-(4-meth-oxy-phen-yl)-1-phenyl-1H-pyrazol-4-yl]prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3105		4
84	2-(4-Bromo-phen-yl)-2-oxoethyl 4-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3154		4
83	2-(4-Chloro-phen-yl)-2-oxoethyl 3-(trifluoro-meth-yl)benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1597		4
82	2-(4-Bromo-phen-yl)-2-oxoethyl 2-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1724		4
81	2-(4-Chloro-phen-yl)-2-oxoethyl 4-hy-droxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2682		4
80	2-(4-Fluoro-phen-yl)-2-oxoethyl 3-(trifluoro-meth-yl)benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2836		4
79	2-(4-Chloro-phen-yl)-2-oxoethyl 4-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3030		4
78	2-(4-Bromo-phen-yl)-2-oxoethyl 2-methyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3119		4
77	2-(4-Chloro-phen-yl)-2-oxoethyl 3,4-dimeth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3351		4
76	2-(4-Chloro-phen-yl)-2-oxoethyl 2-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1687		4
75	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
74	Syntheses, Crystal Structures and Antimicrobial Studies of Two New Semicarbazone Derivatives. <i>Journal of Chemical Crystallography</i> , 2014 , 44, 51-56	0.5	3
73	Blue light emitting naphthalimides for organic light emitting diodes 2013 ,		3
72	Bis(4-amino-pyridinium) sulfate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2250-1		3
71	Diethyl 4-[2-(4-meth-oxy-phen-yl)-1H-pyrazol-3-yl]-2,6-dimethyl-1,4-dihydro-pyridine-3,5-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1417-8		3
70	2-(4-Bromo-phen-yl)-2-oxoethyl 4-bromo-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1582-3		3
69	2-(4-Bromo-phen-yl)-2-oxoethyl 4-chloro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1723		3
68	(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

67	2-(2,4-Dichloro-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3379		3
66	2-(4-Fluoro-phen-yl)-2-oxoethyl 4-meth-oxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3456		3
65	1-Cyclo-hexyl-5-(4-meth-oxy-phen-yl)-1H-pyrazole-4-carb-oxy-lic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3513		3
64	2-(4-Fluoro-phen-yl)-2-oxoethyl 2-methoxy-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o513		3
63	1,5-Dibromo-2,4-dimeth-oxy-benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o3479		3
62	2-(2-Chloro-phen-oxy)acetohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, o31-2		3
61	6-(4-Bromo-phen-yl)-2-eth-oxy-4-(4-ethoxy-phen-yl)nicotinonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 66, o79-80		3
60	2-Dibutyl-amino-1-(2,7-dichloro-9H-fluoren-4-yl)ethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2624-5		3
59	2-(4-Chloro-phen-yl)-2-oxoethyl 2,4-di-fluoro-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1599		3
58	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
57	Ethyl 1-tert-butyl-5-phenyl-1H-pyrazole-4-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2228		2
56	3-Ethyl-6-[3-(4-fluoro-phen-yl)-1H-pyrazol-4-yl]-1,2,4-triazolo[3,4-b][1,3,4]thia-diazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2799-800		2
55	Methyl 2,6-bis-[(5-bromo-4,6-dimeth-oxy-pyrimidin-2-yl)-oxy]benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1871		2
54	(2E)-2-(4-Fluoro-benzyl-idene)hydrazinecarboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2885-6		2
53	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
52	4-(1,2,4-Triazol-1-yl)aniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 67, o164		2
51	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
50	2-(5-Bromo-pyridin-3-yl)-5-[3-(4,5,6,7-tetra-hydro-thieno[3,2-c]pyridine-5-ylsulfon-yl)thio-phen-2-yl]-1,3,4-oxa-diazole.		2

49	4-(1,3-Diphenyl-4,5-dihydro-1H-pyrazol-5-yl)-1,3-diphenyl-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o2822-3			2
48	4-(4-Methyl-piperazin-1-yl)-3-(5-phenyl-1,3,4-oxadiazol-2-yl)-7-(trifluoro-meth-yl)quinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3117-8			2
47	4-(o-Tol-yl)piperazin-1-ium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3115			2
46	NU[(E)-(3-Phenyl-1H-pyrazol-4-yl)methyl-ylene]naphtho-[2,1-b]furan-2-carbohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3471-2			2
45	4-(Morpholin-4-yl)-3-(trifluoro-meth-yl)-benzotrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1600			2
44	Methyl 2-[(2-methyl-phen-oxy)meth-yl]benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o728			2
43	2-(4-Bromo-phen-yl)-2-oxoethyl anthracene-9-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1876			2
42	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
41	Blue light emitting materials for organic light emitting diodes: Experimental and simulation study 2012 ,			1
40	A novel series of homoallylic amines as potential antimicrobials. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1090-1097		2.2	1
39	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
38	6-(4-Amino-phen-yl)-2-eth-oxy-4-(2-thien-yl)nicotinonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1811-2			1
37	Methyl 2,6-bis-[(5-chloro-4,6-dimeth-oxy-pyrimidin-2-yl)-oxy]benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o1869-70			1
36	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
35	2,6-Dichloro-3-nitro-pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1785			1
34	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
33	(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
32	(E)-2-(4-Hy-droxy-3-meth-oxy-benzyl-ylene)hydrazinecarboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1786			1

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- 29 1-(4-Bromo-phen-yl)-2-(2-chloro-phen-oxy)ethanone. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3478 1
- 28 2-[(E)-4-Diethyl-amino-2-hydroxy-benzyl-idene]hydrazinocarboxamide. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o380 1
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