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List of Publications by Year
in descending order

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139 papers	5,750 citations	57631 44 h-index	82410 72 g-index
148 all docs	148 docs citations	148 times ranked	6202 citing authors

#	Article	IF	Citations
1	Enhanced hydrophilicity and salt rejection study of graphene oxide-polysulfone mixed matrix membrane. Desalination, 2013, 313, 199-207.	4.0	509
2	A review on RO membrane technology: Developments and challenges. Desalination, 2015, 368, 10-26.	4.0	402
3	New pyrazole derivatives containing 1,2,4-triazoles and benzoxazoles as potent antimicrobial and analgesic agents. European Journal of Medicinal Chemistry, 2013, 62, 410-415.	2.6	247
4	Fabrication of polydopamine functionalized halloysite nanotube/polyetherimide membranes for heavy metal removal. Journal of Materials Chemistry A, 2016, 4, 764-774.	5.2	209
5	Regioselective reaction: Synthesis, characterization and pharmacological studies of some new Mannich bases derived from 1,2,4-triazoles. European Journal of Medicinal Chemistry, 2009, 44, 3784-3787.	2.6	200
6	Hantzsch reaction: Synthesis and characterization of some new 1,4-dihydropyridine derivatives as potent antimicrobial and antioxidant agents. European Journal of Medicinal Chemistry, 2011, 46, 5591-5597.	2.6	119
7	Synthesis, characterization and biological activities of some new benzo[b]thiophene derivatives. European Journal of Medicinal Chemistry, 2010, 45, 825-830.	2.6	110
8	Synthesis, characterization and biological activity of some new 1,3,4-oxadiazole bearing 2-flouro-4-methoxy phenyl moiety. European Journal of Medicinal Chemistry, 2010, 45, 1206-1210.	2.6	109
9	Molecular docking studies of some new imidazole derivatives for antimicrobial properties. Arabian Journal of Chemistry, 2013, 6, 197-204.	2.3	109
10	Synthesis, characterization and antimicrobial studies of some new pyrazole incorporated imidazole derivatives. European Journal of Medicinal Chemistry, 2011, 46, 3531-3536.	2.6	107
11	Synthesis, characterization and anti-microbial studies of some novel 2,4-disubstituted thiazoles. European Journal of Medicinal Chemistry, 2010, 45, 5460-5464.	2.6	97
12	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. Chemical Engineering Journal, 2018, 353, 425-435.	6.6	96
13	Humic Acid Based Biopolymeric Membrane for Effective Removal of Methylene Blue and Rhodamine B. Industrial & Engineering Chemistry Research, 2015, 54, 4965-4975.	1.8	93
14	Removal of metal ions and humic acids through polyetherimide membrane with grafted bentonite clay. Scientific Reports, 2018, 8, 4665.	1.6	93
15	Polysulfoneâ€“Chitosan blend ultrafiltration membranes: preparation, characterization, permeation and antifouling properties. RSC Advances, 2013, 3, 7855.	1.7	89
16	Use of cellulose acetate/polyphenylsulfone derivatives to fabricate ultrafiltration hollow fiber membranes for the removal of arsenic from drinking water. International Journal of Biological Macromolecules, 2019, 129, 715-727.	3.6	89
17	Preparation and characterization of novel PSf/PVP/PANI-nanofiber nanocomposite hollow fiber ultrafiltration membranes and their possible applications for hazardous dye rejection. Desalination, 2015, 365, 117-125.	4.0	85
18	Polyphenylsulfone/multiwalled carbon nanotubes mixed ultrafiltration membranes: Fabrication, characterization and removal of heavy metals Pb2+, Hg2+, and Cd2+ from aqueous solutions. Arabian Journal of Chemistry, 2020, 13, 4661-4672.	2.3	81

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19	Synthesis and in vitro biological evaluation of new pyrazole chalcones and heterocyclic diamides as potential anticancer agents. Arabian Journal of Chemistry, 2015, 8, 317-321.	2.3	76
20	Synthesis and characterization of novel water soluble derivative of Chitosan as an additive for polysulfone ultrafiltration membrane. Journal of Membrane Science, 2013, 440, 140-147.	4.1	75
21	Permeation, antifouling and desalination performance of TiO2 nanotube incorporated PSf/CS blend membranes. Desalination, 2013, 316, 76-84.	4.0	72
22	Click chemistry approach: Regioselective one-pot synthesis of some new 8-trifluoromethylquinoline based 1,2,3-triazoles as potent antimicrobial agents. European Journal of Medicinal Chemistry, 2014, 74, 324-332.	2.6	70
23	Synthesis, characterization and antibacterial activity of some new pyrazole based Schiff bases. Arabian Journal of Chemistry, 2013, 6, 335-340.	2.3	68
24	Preparation and antifouling properties of PVDF ultrafiltration membranes with polyaniline (PANI) nanofibers and hydrolysed PSMA (H-PSMA) as additives. Desalination, 2014, 351, 220-227.	4.0	67
25	Preparation and performance studies of polysulfone-sulfated nano-titania (S-TiO₂) nanofiltration membranes for dye removal. RSC Advances, 2015, 5, 53874-53885.	1.7	67
26	Preparation and characterization of sulfonated polysulfone and N-phthloyl chitosan blend composite cation-exchange membrane for desalination. Desalination, 2012, 298, 42-48.	4.0	66
27	Nanohydroxyapatite Reinforced Chitosan Composite Hydrogel with Tunable Mechanical and Biological Properties for Cartilage Regeneration. Scientific Reports, 2019, 9, 15957.	1.6	65
28	Performance improvement of polysulfone ultrafiltration membrane using N-succinyl chitosan as additive. Desalination, 2013, 318, 1-8.	4.0	63
29	Synthesis, characterization and antimicrobial studies of some new quinoline incorporated benzimidazole derivatives. European Journal of Medicinal Chemistry, 2012, 54, 900-906.	2.6	62
30	Antifouling and performance enhancement of polysulfone ultrafiltration membranes using CaCO3 nanoparticles. Desalination, 2013, 322, 69-75.	4.0	61
31	Novel, one-step synthesis of zwitterionic polymer nanoparticles via distillation-precipitation polymerization and its application for dye removal membrane. Scientific Reports, 2017, 7, 15889.	1.6	59
32	Preparation and evaluation of heavy metal rejection properties of polysulfone/chitosan, polysulfone/N-succinyl chitosan and polysulfone/N-propylphosphonyl chitosan blend ultrafiltration membranes. Desalination, 2014, 350, 102-108.	4.0	57
33	6-[3-(4-Fluorophenyl)-1H-pyrazol-4-yl]-3-[(2-naphthyloxy)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. Arabian Journal of Chemistry, 2010, 3, 211-217.	2.3	56
34	Novel chromeno [2,3-b]-pyrimidine derivatives as potential anti-microbial agents. European Journal of Medicinal Chemistry, 2010, 45, 2695-2699.	2.6	56
35	Polysulfone/N-phthaloylchitosan novel composite membranes for salt rejection application. Desalination, 2011, 279, 409-414.	4.0	56
36	Preparation and characterization of PPEES/chitosan composite nanofiltration membrane. Desalination, 2013, 315, 135-141.	4.0	55

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37	Carbon nanotube- and graphene-based advanced membrane materials for desalination. Environmental Chemistry Letters, 2017, 15, 643-671.	8.3	54
38	Novel polyphenylsulfone (PPSU)/nano tin oxide (SnO2) mixed matrix ultrafiltration hollow fiber membranes: Fabrication, characterization and toxic dyes removal from aqueous solutions. Reactive and Functional Polymers, 2019, 139, 170-180.	2.0	54
39	Bio-inspired, fouling resistant, tannic acid functionalized halloysite nanotube reinforced polysulfone loose nanofiltration hollow fiber membranes for efficient dye and salt separation. Journal of Water Process Engineering, 2017, 20, 138-148.	2.6	53
40	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. European Journal of Medicinal Chemistry, 2014, 71, 316-323.	2.6	51
41	Fabrication of polyetherimide nanocomposite membrane with amine functionalised halloysite nanotubes for effective removal of cationic dye effluents. Journal of the Taiwan Institute of Chemical Engineers, 2018, 93, 42-53.	2.7	48
42	Fabrication of novel PPSU/ZSM-5 ultrafiltration hollow fiber membranes for separation of proteins and hazardous reactive dyes. Journal of the Taiwan Institute of Chemical Engineers, 2018, 82, 342-350.	2.7	47
43	Preparation and evaluation of heavy metal rejection properties of polyetherimide/porous activated bentonite clay nanocomposite membrane. RSC Advances, 2014, 4, 47240-47248.	1.7	46
44	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). Industrial & Engineering Chemistry Research, 2014, 53, 13820-13827.	1.8	46
45	Preparation, characterization and the effect of PANI coated TiO₂ nanocomposites on the performance of polysulfone ultrafiltration membranes. New Journal of Chemistry, 2015, 39, 703-712.	1.4	45
46	Preparation, Characterization and Performance Study of Poly(isobutylene-alt-maleic anhydride) [PIAM] and Polysulfone [PSf] Composite Membranes before and after Alkali Treatment. Industrial & Engineering Chemistry Research, 2011, 50, 6528-6534.	1.8	41
47	Probing the morphology and anti-organic fouling behaviour of a polyetherimide membrane modified with hydrophilic organic acids as additives. New Journal of Chemistry, 2015, 39, 6141-6150.	1.4	41
48	Antibiofouling hollow-fiber membranes for dye rejection by embedding chitosan and silver-loaded chitosan nanoparticles. Environmental Chemistry Letters, 2019, 17, 581-587.	8.3	40
49	Removal of toxic arsenic from aqueous media using polyphenylsulfone/cellulose acetate hollow fiber membranes containing zirconium oxide. Chemical Engineering Journal, 2020, 393, 124367.	6.6	40
50	Synthesis, and antitubercular and antimicrobial activity of 1â€²-(4-chlorophenyl)pyrazole containing 3,5-disubstituted pyrazoline derivatives. New Journal of Chemistry, 2016, 40, 73-76.	1.4	39
51	New polypropylene supported chitosan NF-membrane for desalination application. Desalination, 2011, 280, 419-423.	4.0	38
52	Synthesis, characterization and desalination study of novel PSAB and mPSAB blend membranes with Polysulfone (PSf). Desalination, 2012, 295, 35-42.	4.0	38
53	Synthesis, characterization, anticancer, and antioxidant activity of some new thiazolidin-4-ones in MCF-7 cells. Medicinal Chemistry Research, 2013, 22, 758-767.	1.1	37
54	Synthesis and antimicrobial activities of some novel 1,2,4-triazole derivatives. Arabian Journal of Chemistry, 2013, 6, 177-181.	2.3	33

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55	Preparation and characterization study of PPEES/chitosan composite membrane crosslinked with tripolyphosphate. Desalination, 2014, 344, 90-96.	4.0	33
56	Preparation and characterization of polysulfone and modified poly isobutylene-alt-maleic anhydride blend NF membrane. Desalination, 2012, 287, 103-108.	4.0	31
57	1,3,4-Trisubstituted pyrazole bearing a 4-(chromen-2-one) thiazole: synthesis, characterization and its biological studies. RSC Advances, 2015, 5, 43648-43659.	1.7	31
58	Synthesis and characterization of novel sulfanilic acidâ€“polyvinyl chlorideâ€“polysulfone blend membranes for metal ion rejection. RSC Advances, 2016, 6, 25492-25502.	1.7	31
59	Effect of binary zinc-magnesium oxides on polyphenylsulfone/cellulose acetate derivatives hollow fiber membranes for the decontamination of arsenic from drinking water. Chemical Engineering Journal, 2021, 405, 126809.	6.6	31
60	Synthesis and biological evaluation of newer analogues of 2,5-disubstituted 1,3,4-oxadiazole containing pyrazole moiety as antimicrobial agents. Arabian Journal of Chemistry, 2014, 7, 1185-1191.	2.3	30
61	Efficient treatment of hazardous reactive dye effluents through antifouling polyetherimide hollow fiber membrane embedded with functionalized halloysite nanotubes. Journal of the Taiwan Institute of Chemical Engineers, 2017, 72, 244-252.	2.7	29
62	One-step synthesis of zwitterionicÂgraphene oxide nanohybrid: Application to polysulfone tight ultrafiltration hollow fiber membrane. Scientific Reports, 2020, 10, 6880.	1.6	29
63	In vivo anticancer and histopathology studies of Schiff bases on Ehrlich ascitic carcinoma cells. Arabian Journal of Chemistry, 2013, 6, 25-33.	2.3	28
64	Fabrication and characterization of new PSF/PPSU UF blend membrane for heavy metal rejection. Desalination and Water Treatment, 2016, 57, 19810-19819.	1.0	24
65	Modification of PSf/PIAM membrane for improved desalination applications using Chitosan coagulation media. Desalination, 2013, 317, 108-115.	4.0	23
66	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). Journal of Membrane Science, 2013, 428, 489-497.	4.1	23
67	Preparation and characterization of PPSU membranes with BiOCl nanowafers loaded on activated charcoal for oil in water separation. Journal of the Taiwan Institute of Chemical Engineers, 2017, 77, 293-301.	2.7	23
68	Improved desalination by polyamide membranes containing hydrophilic glutamine and glycine. Environmental Chemistry Letters, 2019, 17, 1053-1059.	8.3	23
69	Integration of Zwitterionic Polymer Nanoparticles in Interfacial Polymerization for Ion Separation. ACS Applied Polymer Materials, 2020, 2, 1508-1517.	2.0	23
70	Conversion of microfiltration membrane into nanofiltration membrane by vapour phase deposition of aluminium for desalination application. Desalination, 2011, 274, 177-181.	4.0	22
71	Synthesis, characterization and antimicrobial activity of novel ethyl 1-(N-substituted)-5-phenyl-1H-pyrazole-4-carboxylate derivatives. Medicinal Chemistry Research, 2012, 21, 2702-2708.	1.1	22
72	Fabrication of a novel hollow fiber membrane decorated with functionalized Fe₂O₃ nanoparticles: towards sustainable water treatment and biofouling control. New Journal of Chemistry, 2017, 41, 4197-4211.	1.4	21

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73	Synthesis and desalination performance of Ar+â€“N+ irradiated polysulfone based new NF membrane. Desalination, 2011, 265, 153-158.	4.0	20
74	Preparation of polysulfone-based PANIâ€“TiO₂ nanocomposite hollow fiber membranes for industrial dye rejection applications. RSC Advances, 2016, 6, 99764-99773.	1.7	20
75	Synthesis, characterization and nonlinear optical properties of 2-[(E)-2-(4-ethoxyphenyl)ethenyl]-1-methylquinolinium 4-substitutedbenzenesulfonate compounds. Synthetic Metals, 2010, 160, 819-824.	2.1	19
76	Separation of heavy metal and protein from wastewater by sulfonated polyphenylsulfone ultrafiltration membrane process prepared by glycine betaine enriched coagulation bath. Korean Journal of Chemical Engineering, 2018, 35, 1281-1289.	1.2	19
77	Assessment of sulfonated homo and co-polyimides incorporated polysulfone ultrafiltration blend membranes for effective removal of heavy metals and proteins. Scientific Reports, 2020, 10, 7049.	1.6	19
78	Synthesis and Characterization of Titanium Dioxide Hollow Nanofiber for Photocatalytic Degradation of Methylene Blue Dye. Membranes, 2021, 11, 581.	1.4	19
79	Poly(Homopiperazineâ€“Amide) Thin-Film Composite Membrane for Nanofiltration of Heavy Metal Ions. ACS Omega, 2020, 5, 28749-28759.	1.6	18
80	Synthesis, characterization and antimicrobial studies of some new trifluoromethyl quinoline-3-carbohydrazide and 1,3,4-oxadiazoles. RSC Advances, 2014, 4, 30864-30875.	1.7	17
81	Poly(ionic liquid)-Based charge and size selective loose nanofiltration membrane for molecular separation. Chemical Engineering Journal, 2021, 418, 129372.	6.6	17
82	Studies on copper coated polysulfone/modified poly isobutylene alt-maleic anhydride blend membrane and its antibiofouling property. Desalination, 2013, 308, 82-88.	4.0	16
83	Novel hybrid photocatalytic reactor-UF nanocomposite membrane system for bilge water degradation and separation. RSC Advances, 2015, 5, 45331-45340.	1.7	16
84	Improved separation of dyes and proteins using membranes made of polyphenylsulfone/cellulose acetate or acetate phthalate. Environmental Chemistry Letters, 2020, 18, 881-887.	8.3	16
85	Synthesis, characterization and in vitro cytotoxic properties of some new Schiff and Mannich bases in Hep G2 cells. Medicinal Chemistry Research, 2011, 20, 1024-1032.	1.1	15
86	The effect of glycine betaine additive on the PPSU/PSF ultrafiltration membrane performance. Desalination and Water Treatment, 2016, 57, 24788-24798.	1.0	15
87	Synthesis and biological evaluation of aminoketones. European Journal of Medicinal Chemistry, 2010, 45, 6090-6094.	2.6	14
88	Synthesis and nonlinear optical characterization of new 1,3,4-oxadiazoles. Bulletin of Materials Science, 2011, 34, 887-891.	0.8	13
89	Calcium phosphate bioceramics with polyvinyl alcohol hydrogels for biomedical applications. Materials Research Express, 2019, 6, 125404.	0.8	13
90	Preparation of antifouling polyetherimide/hydrolysed PIAM blend nanofiltration membranes for salt rejection applications. RSC Advances, 2014, 4, 55773-55780.	1.7	12

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91	Improvement in performance of polysulfone membranes through the incorporation of chitosan-(3-phenyl-1h-pyrazole-4-carbaldehyde). Cogent Engineering, 2017, 4, 1403005.	1.1	12
92	Hydrophilic nano-aluminum oxide containing polyphenylsulfone hollow fiber membranes for the extraction of arsenic (As-V) from drinking water. Journal of Water Process Engineering, 2021, 44, 102357.	2.6	12
93	Design and regioselective synthesis of trifluoromethylquinolone derivatives as potent antimicrobial agents. European Journal of Medicinal Chemistry, 2013, 68, 422-432.	2.6	10
94	Favorable influence of mPIAM on PSf blend membranes for ion rejection. Journal of Membrane Science, 2017, 533, 229-240.	4.1	10
95	4-Amino-3-(1-naphthyloxymethyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o29-o30.	0.2	10
96	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. Medicinal Chemistry Research, 2011, 20, 1074-1080.	1.1	9
97	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. Medicinal Chemistry Research, 2012, 21, 3272-3280.	1.1	9
98	Synthesis and performance characterization of PS-PPEES nanoporous membranes with nonwoven porous support. Arabian Journal of Chemistry, 2013, 6, 319-326.	2.3	9
99	Compressive and swelling behavior of cuttlebone derived hydroxyapatite loaded PVA hydrogel implants for articular cartilage. AIP Conference Proceedings, 2018, , .	0.3	9
100	Influence of palm oil fuel ash, an agro-industry waste on the ultrafiltration performance of cellulose acetate butyrate membrane. Desalination and Water Treatment, 2016, 57, 26414-26426.	1.0	8
101	Carbon-based nanocomposite membranes for water and wastewater purification. , 2019, , 23-44.		6
102	(E)-1-(2,4-Dichlorophenyl)-3-(1,3-diphenyl-1H-pyrazol-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3102-o3103.	0.2	5
103	2-(4-Methylphenoxy)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o165-o165.	0.2	5
104	4-(3-Chlorophenyl)-3-[(2,6-difluorobenzyl)sulfanyl]-5-(3,4,5-trimethoxyphenyl)-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3422-o3423.	0.2	5
105	Diethyl 2-{[2-(trifluoromethyl)anilino]methylidene}propanedioate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o514-o515.	0.2	5
106	Synthesis of new 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antimicrobial agents. Medicinal Chemistry Research, 2013, 22, 2654-2664.	1.1	5
107	Viscoelastic behavior of HAp reinforced polyvinyl alcohol composite hydrogel for tissue engineered articular cartilages. AIP Conference Proceedings, 2019, , .	0.3	5
108	Pervaporation dehydration of bio-fuel (n-butanol) by dry thermal treatment membrane. Materials Research Express, 2020, 7, 065001.	0.8	5

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109	Fundamentals and basics of reverse osmosis. , 2020, , 141-163.		5
110	Ethyl 1,5-diphenyl-1H-pyrazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2282-o2283.	0.2	4
111	(E)-3-[3-(4-Bromophenyl)-1-phenyl-1H-pyrazol-4-yl]-1-(2,4-dichlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3104-o3104.	0.2	4
112	A novel series of homoallylic amines as potential antimicrobials. Medicinal Chemistry Research, 2012, 21, 1090-1097.	1.1	4
113	4-(1,2,4-Triazol-1-yl)aniline. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o164-o164.	0.2	3
114	Syntheses, Crystal Structures and Antimicrobial Studies of Two New Semicarbazone Derivatives. Journal of Chemical Crystallography, 2014, 44, 51-56.	0.5	3
115	Improved hydrophilic and antifouling performance of nanocomposite ultrafiltration zwitterionic polyphenylsulfone membrane for protein rejection applications. Journal of Nanostructure in Chemistry, 2022, 12, 343-364.	5.3	3
116	Ethyl 1-tert-butyl-5-phenyl-1H-pyrazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2228-o2228.	0.2	2
117	5-[(4-Methoxybenzyl)sulfanyl]-2-methyl-1,3,4-thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o163-o163.	0.2	2
118	3-(4-Chlorophenyl)-1-phenyl-1H-pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1783-o1784.	0.2	2
119	Synthesis, characterization and their anticonvulsant, anti-inflammatory studies of some novel chromeno oxadiazoles. Medicinal Chemistry Research, 2013, 22, 1497-1503.	1.1	2
120	Antitubercular and Antimicrobial Activity of NH4VO3 Promoted 1,4- Dihydropyridine Incorporated 1,3,4-trisubstituted Pyrazole. Letters in Drug Design and Discovery, 2017, 14, .	0.4	2
121	Reverse osmosis pretreatment techniques, fouling, and control strategies. , 2020, , 165-186.		2
122	4-Amino-3-[(4-methoxyphenyl)aminomethyl]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2213-o2213.	0.2	1
123	5-(2,4-Dichlorophenyl)-3-(4-nitrophenyl)-1,2,4-oxadiazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1196-o1197.	0.2	1
124	3-(2,4-Dichlorophenyl)-5-phenyl-1,2,4-oxadiazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o851-o851.	0.2	1
125	2-Methyl-5-[(3-methyl-4-nitrobenzyl)sulfanyl]-1,3,4-thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o205-o206.	0.2	1
126	(2E)-3-(1,3-Diphenyl-1H-pyrazol-4-yl)-1-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1745-o1746.	0.2	1

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127	(2E)-1-(2,4-Dichlorophenyl)-3-[3-(4-nitrophenyl)-1-phenyl-1H-pyrazol-4-yl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o616-o617.	0.2	1
128	Ethyl 1-(2,4-dichlorobenzyl)-4-oxo-7-trifluoromethyl-1,4-dihydroquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o435-o436.	0.2	1
129	Ethyl 4-{[1-(2,4-dichlorobenzyl)-1H-1,2,3-triazol-4-yl]methoxy}-8-(trifluoromethyl)quinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3017-o3018.	0.2	1
130	Synthetic polymer-based membranes for dye and pigment removal. , 2020, , 39-52.		1
131	Specialty Application of Functional Biopolymers. Polymers and Polymeric Composites, 2019, , 509-556.	0.6	1
132	2-(4-Methylanilino)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2234-o2234.	0.2	0
133	N-[(4-Amino-5-sulfanylidene-4,5-dihydro-1H-1,2,4-triazol-3-yl)methyl]-4-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2501-o2502.	0.2	0
134	Dimethyl 4-[3-(4-methoxyphenyl)-1-phenyl-1H-pyrazol-4-yl]-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2210-o2211.	0.2	0
135	Fabrication and Characterization of Polysulfone-Zeolite ZSM-5 Mixed Matrix Membrane for Heavy Metal Ion Removal Application. Journal of Applied Membrane Science & Technology, 2017, 18, .	0.3	0
136	A NEW CHITOSAN BIOPOLYMER DERIVATIVE FOR THE REMOVAL OF COPPER (II) AND LEAD (II) FROM AQUEOUS SOLUTIONS: SYNTHESIS, CHARACTERIZATION AND ADSORPTION STUDIES. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.3	0
137	Specialty Application of Functional Biopolymers. Polymers and Polymeric Composites, 2018, , 1-48.	0.6	0
138	Structure and rheology of chitosan-nanohydroxyapatite composite hydrogel for soft tissue regeneration. AIP Conference Proceedings, 2020, , .	0.3	0
139	catena-Poly[[(ethanol-Î²O)[3-(1-phenyl-1H-pyrazol-3-yl)benzoic acid-Î²O]lithium]-Î¼-3-(1-phenyl-1H-pyrazol-3-yl)benzoato-Î²2O:Oâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m917-m918.	0.2	0