

# Mohammad G Dekamin

## List of Publications by Year in descending order

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100  
papers

2,689  
citations

172207

29  
h-index

223531

46  
g-index

117  
all docs

117  
docs citations

117  
times ranked

1869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potassium phthalimide-N-oxyl: a novel, efficient, and simple organocatalyst for the one-pot three-component synthesis of various 2-amino-4H-chromene derivatives in water. <i>Tetrahedron</i> , 2013, 69, 1074-1085.	1.0	255
2	Chitosan: a highly efficient renewable and recoverable bio-polymer catalyst for the expeditious synthesis of 1±-amino nitriles and imines under mild conditions. <i>Green Chemistry</i> , 2013, 15, 811.	4.6	211
3	Highly efficient organocatalytic synthesis of diverse and densely functionalized 2-amino-3-cyano-4H-pyrans under mechanochemical ball milling. <i>Green Chemistry</i> , 2014, 16, 4914-4921.	4.6	128
4	Highly efficient and convenient Strecker reaction of carbonyl compounds and amines with TMSCN catalyzed by MCM-41 anchored sulfonic acid as a recoverable catalyst. <i>Tetrahedron</i> , 2012, 68, 922-930.	1.0	89
5	Alginate: a highly efficient renewable and heterogeneous biopolymeric catalyst for one-pot synthesis of the Hantzsch 1,4-dihydropyridines. <i>RSC Advances</i> , 2014, 4, 56658-56664.	1.7	79
6	Progresses in chitin, chitosan, starch, cellulose, pectin, alginate, gelatin and gum based (nano)catalysts for the Heck coupling reactions: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 771-819.	3.6	74
7	Sodium alginate: An efficient biopolymeric catalyst for green synthesis of 2-amino-4H-pyran derivatives. <i>International Journal of Biological Macromolecules</i> , 2016, 87, 172-179.	3.6	70
8	Alginate: A mild and renewable bifunctional heterogeneous biopolymeric organocatalyst for efficient and facile synthesis of polyhydroquinolines. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 1273-1280.	3.6	66
9	Kneading Ball Milling and Stoichiometric Melts for the Quantitative Derivatization of Carbonyl Compounds with Gas Solid Recovery. <i>ChemSusChem</i> , 2009, 2, 248-254.	3.6	55
10	An expeditious synthesis of cyanohydrin trimethylsilyl ethers using tetraethylammonium 2-(carbamoyl)benzoate as a bifunctional organocatalyst. <i>Tetrahedron Letters</i> , 2009, 50, 4063-4066.	0.7	55
11	Cu(II) and magnetite nanoparticles decorated melamine-functionalized chitosan: A synergistic multifunctional catalyst for sustainable cascade oxidation of benzyl alcohols/Knoevenagel condensation. <i>Scientific Reports</i> , 2019, 9, 17758.	1.6	55
12	Chitosan: An efficient biomacromolecule support for synergic catalyzing of Hantzsch esters by CuSO <sub>4</sub> . <i>International Journal of Biological Macromolecules</i> , 2016, 93, 767-774.	3.6	50
13	Sodium Tetraalkoxyborates: Intermediates for the Quantitative Reduction of Aldehydes and Ketones to Alcohols through Ball Milling with NaBH <sub>4</sub> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3567-3572.	1.2	49
14	Melamine-modified chitosan materials: An efficient and recyclable bifunctional organocatalyst for green synthesis of densely functionalized bioactive dihydropyrano[2,3-c]pyrazole and benzylpyrazolyl coumarin derivatives. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 407-421.	3.6	48
15	Isocyanurate-based periodic mesoporous organosilica (PMO-ICS): a highly efficient and recoverable nanocatalyst for the one-pot synthesis of substituted imidazoles and benzimidazoles. <i>RSC Advances</i> , 2016, 6, 86982-86988.	1.7	43
16	Thia-Fries rearrangement of aryl sulfonates in dry media under microwave activation. <i>Tetrahedron Letters</i> , 2000, 41, 3479-3481.	0.7	40
17	DABA MNPs: a new and efficient magnetic bifunctional nanocatalyst for the green synthesis of biologically active pyrano[2,3-c]pyrazole and benzylpyrazolyl coumarin derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 13952-13961.	1.4	38
18	Tetraethylammonium 2-(N-hydroxycarbamoyl)benzoate: a powerful bifunctional metal-free catalyst for efficient and rapid cyanosilylation of carbonyl compounds under mild conditions. <i>Catalysis Science and Technology</i> , 2012, 2, 1375.	2.1	37

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19	Nano-ordered B-MCM-41: An efficient and recoverable solid acid catalyst for three-component Strecker reaction of carbonyl compounds, amines and TMSCN. <i>Scientia Iranica</i> , 2011, 18, 1356-1364.	0.3	36
20	Life cycle assessment for rainbow trout ( <i>Oncorhynchus mykiss</i> ) production systems: a case study for Iran. <i>Journal of Cleaner Production</i> , 2015, 91, 43-55.	4.6	36
21	1,3,5-Tris(2-hydroxyethyl)isocyanurate functionalized graphene oxide: a novel and efficient nanocatalyst for the one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones. <i>New Journal of Chemistry</i> , 2017, 41, 6893-6901.	1.4	36
22	MCM-41 mesoporous silica: a highly efficient and recoverable catalyst for rapid synthesis of $\alpha$ -aminonitriles and imines. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 36-46.	2.1	36
23	New Hydrogen-Bond-Enriched 1,3,5-Tris(2-hydroxyethyl) Isocyanurate Covalently Functionalized MCM-41: An Efficient and Recoverable Hybrid Catalyst for Convenient Synthesis of Acridinedione Derivatives. <i>ACS Omega</i> , 2019, 4, 20618-20633.	1.6	36
24	Propylsulfonic acid-anchored isocyanurate-based periodic mesoporous organosilica (PMO-ICS-Pr-SO <sub>3</sub> H): A new and highly efficient recoverable nanoporous catalyst for the one-pot synthesis of bis(indolyl)methane derivatives. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 956-963.	5.0	35
25	Phthalimide-N-oxyl salts: efficient organocatalysts for facile synthesis of (Z)-3-methyl-4-(arylmethylene)-isoxazole-5(4H)-one derivatives in water. <i>Monatshefte für Chemie</i> , 2016, 147, 445-450.	0.9	33
26	Synthesis of nanocellulose aerogels and Cu-BTC/nanocellulose aerogel composites for adsorption of organic dyes and heavy metal ions. <i>Scientific Reports</i> , 2021, 11, 18553.	1.6	33
27	Selective and highly efficient synthesis of xanthenedione or tetraketone derivatives catalyzed by ZnO nanorod-decorated graphene oxide. <i>New Journal of Chemistry</i> , 2018, 42, 14246-14262.	1.4	32
28	SO <sub>3</sub> H-functionalized mesoporous silica materials as solid acid catalyst for facile and solvent-free synthesis of 2H-indazolo[2,1-b]phthalazine-1,6,11-trione derivatives. <i>New Journal of Chemistry</i> , 2015, 39, 9665-9671.	1.4	31
29	Melamine-Functionalized Chitosan: A New Bio-Based Reusable Bifunctional Organocatalyst for the Synthesis of Cyanocinnamitrile Intermediates and Densely Functionalized Nicotinitrile Derivatives. <i>ChemistrySelect</i> , 2018, 3, 10450-10463.	0.7	30
30	Novel magnetic propylsulfonic acid-anchored isocyanurate-based periodic mesoporous organosilica (Iron oxide@PMO-ICS-PrSO <sub>3</sub> H) as a highly efficient and reusable nanoreactor for the sustainable synthesis of imidazopyrimidine derivatives. <i>Scientific Reports</i> , 2020, 10, 10646.	1.6	30
31	Organocatalytic, rapid and facile cyclotrimerization of isocyanates using tetrabutylammonium phthalimide-N-oxyl and tetraethylammonium 2-(carbamoyl)benzoate under solvent-free conditions. <i>Catalysis Communications</i> , 2010, 12, 226-230.	1.6	29
32	Organocatalytic cyanosilylation of carbonyl compounds by tetrabutylammonium phthalimide-N-oxyl. <i>Catalysis Communications</i> , 2009, 10, 582-585.	1.6	27
33	Activation of trimethylsilyl cyanide by potassium phthalimide for facile synthesis of TMS-protected cyanohydrins. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1789-1794.	0.8	26
34	Propylsulfonic Acid-Anchored Isocyanurate-Based Periodic Mesoporous Organosilica (PMO-ICS-PrSO <sub>3</sub> H): A Highly Efficient and Recoverable Nanoporous Catalyst for the One-Pot Synthesis of Substituted Polyhydroquinolines. <i>Catalysis Letters</i> , 2017, 147, 2656-2663.	1.4	26
35	Green and Facile Synthesis of 4-H-Pyran Scaffold Catalyzed by Pure Nano-Ordered Periodic Mesoporous Organosilica with Isocyanurate Framework (PMO-ICS). <i>ChemistrySelect</i> , 2017, 2, 9236-9243.	0.7	25
36	Carbamate-Isocyanurate-Bridged Periodic Mesoporous Organosilica for van der Waals CO <sub>2</sub> Capture. <i>Inorganic Chemistry</i> , 2020, 59, 11223-11227.	1.9	25

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37	Chitosan-EDTA-Cellulose network as a green, recyclable and multifunctional biopolymeric organocatalyst for the one-pot synthesis of 2-amino-4H-pyran derivatives. <i>Scientific Reports</i> , 2022, 12, .	1.6	25
38	Efficient and Selective Trimerization of Aryl and Alkyl Isocyanates Catalyzed by Sodium-p-Toluenesulfonate in the Presence of TBAI in a Solvent-Free Condition. <i>Bulletin of the Chemical Society of Japan</i> , 2002, 75, 851-852.	2.0	24
39	Microwave assisted Willgerodt-Kindler reaction of styrenes. <i>Journal of Chemical Research</i> , 2000, 2000, 228-229.	0.6	23
40	Superparamagnetic silica core-shell hybrid attached to graphene oxide as a promising recoverable catalyst for expeditious synthesis of TMS-protected cyanohydrins. <i>Journal of Colloid and Interface Science</i> , 2018, 521, 232-241.	5.0	23
41	A Simple and Efficient Method for Synthesis of Isocyanurates Catalyzed by Potassium Phthalimide Under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2005, 2, 734-738.	0.2	23
42	Potassium phthalimide-N-oxyl: An efficient catalyst for cyanosilylation of carbonyl compounds under mild conditions. <i>Journal of Molecular Catalysis A</i> , 2008, 283, 29-32.	4.8	22
43	Benzene-1,3,5-tricarboxylic acid-functionalized MCM-41 as a novel and recoverable hybrid catalyst for expeditious and efficient synthesis of 2,3-dihydroquinazolin-4(1H)-ones via one-pot three-component reaction. <i>Research on Chemical Intermediates</i> , 2020, 46, 3891-3909.	1.3	22
44	The Performance of Phthalimide-N-oxyl Anion. <i>Monatshefte für Chemie</i> , 2006, 137, 1591-1595.	0.9	21
45	An efficient catalyst- and solvent-free method for the synthesis of medicinally important dihydropyrano[2,3-c]pyrazole derivatives using ball milling technique. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 591-596.	1.2	21
46	Sodium alginate: A biopolymeric catalyst for the synthesis of novel and known polysubstituted pyrano[3,2-c]chromenes. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 605-613.	3.6	21
47	Tetraethylammonium 2-(carbamoyl)benzoate as a bifunctional organocatalyst for one-pot synthesis of Hantzsch 1,4-dihydropyridine and polyhydroquinoline derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 1779-1787.	0.9	20
48	Tetrabutylammonium phthalimide-N-oxyl: An efficient organocatalyst for trimethylsilylation of alcohols and phenols with hexamethyldisilazane. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 537-544.	1.2	19
49	Immobilized metalloporphyrins on 3-aminopropyl-functionalized silica support as heterogeneous catalysts for selective oxidation of primary and secondary alcohols. <i>Monatshefte für Chemie</i> , 2012, 143, 1031-1038.	0.9	19
50	Dendrons containing boric acid and 1,3,5-tris(2-hydroxyethyl)isocyanurate covalently attached to silica-coated magnetite for the expeditious synthesis of Hantzsch esters. <i>Scientific Reports</i> , 2021, 11, 2399.	1.6	18
51	Synthesis of cyanohydrin trimethylsilyl ethers catalyzed by potassium p-toluenesulfonate. <i>Catalysis Communications</i> , 2008, 9, 1352-1355.	1.6	17
52	A facile and environmentally benign polyethylene glycol 600-mediated method for the synthesis of densely functionalized 2-aminothiophene derivatives under ultrasonication. <i>Green Chemistry Letters and Reviews</i> , 2017, 10, 315-323.	2.1	17
53	Synthesis of (E)-2-(1H-tetrazole-5-yl)-3-phenylacrylonitrile derivatives catalyzed by new ZnO nanoparticles embedded in a thermally stable magnetic periodic mesoporous organosilica under green conditions. <i>Scientific Reports</i> , 2022, 12, .	1.6	17
54	Organocatalytic synthesis of cyanohydrin trimethylsilyl ethers by potassium 4- <i>tert</i> -benzylpiperidinedithiocarbamate under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2010, 24, 229-235.	1.7	16

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55	Sulfamic acid pyromellitic diamide-functionalized MCM-41 as a multifunctional hybrid catalyst for melting-assisted solvent-free synthesis of bioactive 3,4-dihydropyrimidin-2-(1H)-ones. <i>Scientific Reports</i> , 2021, 11, 11199.	1.6	16
56	Genuinely catalytic Fries rearrangement using sulfated zirconia. <i>Green Chemistry</i> , 2002, 4, 366-368.	4.6	15
57	Organocatalytic clean synthesis of densely functionalized 4 <i>H</i> -pyrans by bifunctional tetraethylammonium 2-(carbamoyl)benzoate using ball milling technique under mild conditions. <i>Green Chemistry Letters and Reviews</i> , 2016, 9, 96-105.	2.1	15
58	A practical and highly efficient synthesis of densely functionalized nicotinonitrile derivatives catalyzed by zinc oxide-decorated superparamagnetic silica attached to graphene oxide nanocomposite. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4735.	1.7	15
59	A molecular dynamic simulation study of anticancer agents and UiO-66 as a carrier in drug delivery systems. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 113, 108147.	1.3	15
60	FeCl <sub>3</sub> as an efficient and new catalyst for the thia-Fries rearrangement of aryl sulfinates. <i>Tetrahedron Letters</i> , 2001, 42, 8119-8121.	0.7	14
61	Optimization of catalytic activity of sulfated titania for efficient synthesis of isoamyl acetate by response surface methodology. <i>Monatshefte für Chemie</i> , 2015, 146, 1949-1957.	0.9	14
62	Preparation of 5-Substituted-1 <i>H</i> -Tetrazoles Catalyzed by MOFs via Two Strategies: Direct Condensation of Aryl Nitriles with Sodium Azide, and Tri-Component Reaction Method. <i>ChemistrySelect</i> , 2018, 3, 8332-8337.	0.7	14
63	Tetramethylguanidine-functionalized melamine as a multifunctional organocatalyst for the expeditious synthesis of 1,2,4-triazoloquinazolinones. <i>Scientific Reports</i> , 2021, 11, 14457.	1.6	13
64	Pyromellitic diamide-diacid bridged mesoporous organosilica nanospheres with controllable morphologies: A novel PMO for the facile and expeditious synthesis of imidazole derivatives. <i>Nanoscale Advances</i> , 0, , .	2.2	13
65	Supported copper on a diamide-diacid-bridged PMO: an efficient hybrid catalyst for the cascade oxidation of benzyl alcohols/Knoevenagel condensation. <i>RSC Advances</i> , 2021, 12, 437-450.	1.7	13
66	Fast and Convenient Synthesis of Cross-Linked Poly(urethane-isocyanurate) in the Presence of Tetrabutylammonium Phthalimide- <i>N</i> -oxyl or Tetraethylammonium 2-(Carbamoyl)benzoate as Efficient Metal-free Cyclotrimerization Catalysts. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 1127-1132.	1.9	12
67	Fast and Efficient Green Procedure for the Synthesis of Benzo[5,6]chromene Derivatives and Their Sulfur Analogues in Water by Organocatalyst Potassium Phthalimide- <i>N</i> -oxyl. <i>Synthesis</i> , 2020, 52, 1707-1718.	1.2	12
68	Tetramethylguanidine-functionalized nanosize $\gamma$ -Al <sub>2</sub> O <sub>3</sub> as a novel and efficient catalyst for the four-component synthesis of pyrazolopyranopyrimidine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1419-1431.	1.2	12
69	Solvent-free Efficient Synthesis of Symmetrical Isocyanurates by a Combination Catalyst: Sodium Saccharin and Tetrabutylammonium Iodide. <i>Monatshefte für Chemie</i> , 2004, 135, 849.	0.9	11
70	A rapid, convenient and chemoselective synthesis of acylals from aldehydes catalyzed by reusable nano-ordered MCM-41-SO <sub>3</sub> H. <i>Comptes Rendus Chimie</i> , 2012, 15, 1072-1076.	0.2	11
71	Combination of Sulfite Anion and Phase Transfer Catalysts for Green Cyclotrimerization of Aryl Isocyanates. <i>Synthetic Communications</i> , 2005, 35, 427-434.	1.1	10
72	The Isocyanurate-Carbamate-Bridged Hybrid Mesoporous Organosilica: An Exceptional Anchor for Pd Nanoparticles and a Unique Catalyst for Nitroaromatics Reduction. <i>Catalysts</i> , 2021, 11, 621.	1.6	9

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73	Sulfate catalysed multicomponent cyclisation reaction of aryl isocyanates under green conditions. <i>Journal of Chemical Research</i> , 2005, 2005, 177-179.	0.6	8
74	Activation of hexamethyldisilazane (HMDS) by TiO <sub>2</sub> nanoparticles for protection of alcohols and phenols: the effect of the catalyst phase on catalytic activity. <i>Research on Chemical Intermediates</i> , 2018, 44, 2951-2963.	1.3	8
75	Para-Aminobenzoic acid grafted on silica-coated magnetic nanoparticles: a highly efficient and synergistic organocatalyst for on-water synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>Research on Chemical Intermediates</i> , 2022, 48, 3061-3089.	1.3	8
76	Microwave-promoted pseudo-thia-Fries rearrangement of aryl benzylsulfonates; highly reactive benzyl cation generation. <i>Journal of Sulfur Chemistry</i> , 2004, 25, 125-130.	1.0	6
77	A straightforward, environmentally beneficial synthesis of spiro[diindeno[1,2-b:2'-e]pyridine-11,3'-indoline]-2,10,12-triones mediated by a nano-ordered reusable catalyst. <i>Scientific Reports</i> , 2021, 11, 4820.		6
78	Gaseous Nitrogen Dioxide for Sustainable Oxidative Deprotection of Trimethylsilyl Ethers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 142-148.	0.8	5
79	An improved solvent-free synthesis of flunixin and 2-(arylamino) nicotinic acid derivatives using boric acid as catalyst. <i>Chemistry Central Journal</i> , 2017, 11, 124.	2.6	4
80	Nanoporous metal-organic framework Cu <sub>2</sub> (BDC) <sub>2</sub> (DABCO) as an efficient heterogeneous catalyst for one-pot facile synthesis of 1,2,3-triazole derivatives in ethanol and evaluating antimicrobial activity of the novel derivatives. <i>Scientia Iranica</i> , 2018, .	0.3	3
81	Synthesis of ionic liquids with multifunctional tribological properties as excellent single-component package additives for turbine oils. <i>Lubrication Science</i> , 2019, 31, 311-320.	0.9	2
82	MCM-41-SO <sub>3</sub> H-catalyzed synthesis of highly substituted 3-amino-imidazo[1,2-a]pyridines or pyrazines via the Groebke-Blackburn-Bienaym's multicomponent reaction under grinding conditions at ambient temperature. <i>Scientia Iranica</i> , 2016, 23, 2724-2734.	0.3	2
83	1, 3, 5-Tris (2-hydroxyethyl) Isocyanurate Functionalized SBA-15 (THEIC-SBA-15): as a Novel Heterogeneous Nano-Catalyst for the One-Pot Three-Component Synthesis of Tetrahydrobenzo [b] Pyrans in Water. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 6706-6717.	1.0	2
84	Fast and Efficient Green Procedure for the Synthesis of Benzo[5,6]chromene Derivatives and Their Sulfur Analogues in Water by Organocatalyst Potassium Phthalimide-N-oxyl. <i>Synthesis</i> , 2020, 52, e2-e2.	1.2	1
85	The one-pot three component synthesis of imidazole derivatives by using of 1,3,5-Tris(2-hydroxyethyl) isocyanurate-functionalized graphene oxide as a novel and efficient nanocatalyst. , 0, , .		1
86	Nano-ordered MCM-41-SO <sub>3</sub> H an efficient catalyst for the synthesis of N-substituted pyrroles in water. <i>Scientia Iranica</i> , 2016, 23, 1102-1110.	0.3	1
87	Solvent-Free Efficient Synthesis of Symmetrical Isocyanurates by a Combination Catalyst: Sodium Saccharin and Tetrabutylammonium Iodide.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
88	Combination of Sulfite Anion and Phase Transfer Catalysts for Green Cyclotrimerization of Aryl Isocyanates.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
89	Sulfate Catalyzed Multicomponent Cyclization Reaction of Aryl Isocyanates under Green Conditions.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
90	Synthesis of Acetaminophen by Liquid Phase Beckmann Rearrangement of 4-Hydroxyacetophenone Oxime over Nano-Ordered Zn-MCM-41. , 0, , .		0

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91	Periodic mesoporous organosilica (PMO-ICS): a highly efficient nanocatalyst for the one-pot multicomponent reactions. , 0, , .		0
92	A green and facile ultrasound-promoted synthesis of thioamide derivatives catalyzed by Cu(I)@Chitosan as a new bio-polymeric nano catalyst in aqueous media. , 0, , .		0
93	<strong>PEG-mediated synthesis of polyhydroquinoline derivatives under ultrasonic irradiation</strong>. , 0, , .		0
94	Nano-isocyanurate-Periodic mesoporous organosilica (PMO): a heterogeneous catalyst for three-component synthesis of tetrahydrobenzo[b]pyrans in water. , 0, , .		0
95	<strong>1,3,5-Tris(2-hydroxyethyl) isocyanurate-f</strong> <strong>unctionalized graphene oxide: as a novel and efficient nanocatalyst for the one-pot synthesis </strong> of 3,4-dihydropyrimidin-2(1<em>H</em>)-ones</strong>. , 0, , .		0
96	<strong>P</strong> <strong>reparation of Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>-Go catalyst and its application for expeditious synthesis of spirooxindole derivatives</strong>. , 0, , .		0
97	<strong>Periodic mesoporous organosilica: as a novel and efficient nanocatalyst for the one-pot synthesis of 3,3'-arylmethylene-bis-4-hydroxycoumarins in water</strong>. , 0, , .		0
98	<strong>Periodic Mesoporous Organosilica Functionalized Sulfonic Acids</strong> <strong> </strong> (PMO-ICS-SO<sub>3</sub>H) as an Efficient and Recyclable NanoCatalyst for the Unsymmetric Hantzsch reaction</strong>. , 0, , .		0
99	Analysis of patents in photocatalytic water and wastewater treatment. Part I “ photocatalytic materials. , 2022, , 159-182.		0
100	Analysis of patents in photocatalytic water and wastewater treatment. Part II “ solar energy and nanotechnology. , 2022, , 183-208.		0