Mohammad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7303309/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis and anti-leishmanial activity of 5-(5-nitrofuran-2-yl)-1,3,4-thiadiazol-2-amines containing N-[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl] moieties. European Journal of Medicinal Chemistry, 2012, 50, 124-128.	5.5	71
2	Synthesis and anticancer activity of N-substituted 2-arylquinazolinones bearing trans-stilbene scaffold. European Journal of Medicinal Chemistry, 2015, 95, 492-499.	5.5	65
3	Design, synthesis and <i>in vitro</i> α-glucosidase inhibition of novel coumarin-pyridines as potent antidiabetic agents. New Journal of Chemistry, 2018, 42, 17268-17278.	2.8	51
4	Design, synthesis, docking study, α-glucosidase inhibition, and cytotoxic activities of acridine linked to thioacetamides as novel agents in treatment of type 2 diabetes. Bioorganic Chemistry, 2018, 80, 288-295.	4.1	50
5	Design, synthesis, characterization, enzymatic inhibition evaluations, and docking study of novel quinazolinone derivatives. International Journal of Biological Macromolecules, 2021, 170, 1-12.	7.5	40
6	Palladium catalyst supported on N-aminoguanidine functionalized magnetic graphene oxide as a robust water-tolerant and versatile nanocatalyst. RSC Advances, 2014, 4, 48613-48620.	3.6	39
7	Copper supported β-cyclodextrin grafted magnetic nanoparticles as an efficient recyclable catalyst for one-pot synthesis of 1-benzyl-1H-1,2,3-triazoldibenzodiazepinone derivatives via click reaction. RSC Advances, 2016, 6, 28838-28843.	3.6	32
8	New Biscoumarin Derivatives as Potent α-Glucosidase Inhibitors: Synthesis, Biological Evaluation, Kinetic Analysis, and Docking Study. Polycyclic Aromatic Compounds, 2020, 40, 915-926.	2.6	29
9	Reaction of Isatoic Anhydride, Amine, and <i>N,N</i> ′-Dialkyl Carbodiimides Under Solvent-Free Conditions: New and Efficient Synthesis of 3-Alkyl-2-(alkylamino)quinazolin-4(3 <i>H</i>)-ones. Synthetic Communications, 2013, 43, 2385-2392.	2.1	27
10	Copperâ€supported βâ€cyclodextrinâ€functionalized magnetic nanoparticles: Efficient multifunctional catalyst for oneâ€pot â€~green' synthesis of 1,2,3â€triazolylquinazolinone derivatives. Applied Organometallic Chemistry, 2018, 32, e4212.	3.5	27
11	Synthesis and characterization of γ-Fe ₂ O ₃ @SiO ₂ –(CH ₂) ₃ –PDTC–Pd mag nanoparticles: a new and highly active catalyst for the Heck/Sonogashira coupling reactions. New lournal of Chemistry, 2019, 43, 8930-8938.	netic 2.8	26
12	CuBrâ€catalysed oneâ€pot multicomponent synthesis of 3â€substituted 2â€thioxoâ€2,3â€dihydroquinazolinâ€4(1 <i>H</i>)â€one derivatives. Applied Organometallic Chemistry, 2019, 3 e4635.	333.5	20
13	α-Glucosidase and α-amylase inhibition, molecular modeling and pharmacokinetic studies of new quinazolinone-1,2,3-triazole-acetamide derivatives. Medicinal Chemistry Research, 2021, 30, 702-711.	2.4	18
14	Synthesis of novel indolo[2,3-c]quinolinones via Ugi-4CR/palladium-catalyzed arylation. Tetrahedron, 2014, 70, 3931-3934.	1.9	17
15	Cu(II)- β -cyclodextrin-catalyzed synthesis of spiro[indoline-3,4′-pyrano[3,2- <i>c</i>]chromene]-3′-carbonitrile derivatives. Synthetic Communications, 2017, 47, 2324-2329.	2.1	17
16	Mo (CO) ₆ â€assisted Pdâ€supported magnetic graphene oxideâ€catalyzed carbonylationâ€cyclization as an efficient way for the synthesis of 4(3 <i>H</i>)â€quinazolinones. Applied Organometallic Chemistry, 2019, 33, e4769.	3.5	14
17	Magnetic silica nanoparticle-supported copper complex as an efficient catalyst for the synthesis of novel triazolopyrazinylacetamides with improved antibacterial activity. Chemistry of Heterocyclic Compounds, 2020, 56, 488-494.	1.2	14
18	Efficient Synthesis of 2-Methylenethiazolo[2,3-b]quinazolinone Derivatives. Synlett, 2015, 26, 173-176.	1.8	13

Монаммар

#	Article	IF	CITATIONS
19	The use of magnetic starch as a support for an ionic liquid-β-cyclodextrin based catalyst for the synthesis of imidazothiadiazolamine derivatives. International Journal of Biological Macromolecules, 2019, 135, 453-461.	7.5	13
20	Efficient One Pot Synthesis of Phenylimidazo[1,2―a]pyridine Derivatives using Multifunctional Copper Catalyst Supported on β yclodextrin Functionalized Magnetic Graphene oxide. Applied Organometallic Chemistry, 2020, 34, e5913.	3.5	13
21	Palladium supported aminobenzamide modified silica coated superparamagnetic iron oxide as an applicable nanocatalyst for Heck cross-coupling reaction. Journal of Organometallic Chemistry, 2021, 936, 121711.	1.8	11
22	Copper Supported onto Magnetic Nanoparticles as an Efficient Catalyst for the Synthesis of Triazolobenzodiazepino[7,1â€ <i>b</i>]quinazolinâ€11(9 <i>H</i>)â€ones <i>via</i> Click <i>N</i> â€Arylation Reactions. ChemistrySelect, 2021, 6, 1385-1392.	1.5	9
23	Benzoylquinazolinone derivatives as new potential antidiabetic agents: αâ€Glucosidase inhibition, kinetic, and docking studies. Journal of the Chinese Chemical Society, 2020, 67, 856-863.	1.4	8
24	Efficient synthesis of chromeno[4,3-b]pyrano[3,4-e]pyridine-6,8-dione derivatives via multicomponent one-pot reactionÂunder mild reaction conditions in water. Research on Chemical Intermediates, 2021, 47, 4101-4112.	2.7	5
25	Synthesis of quinazolin-4(3H)-ones via the reaction of isatoic anhydride with benzyl azides in the presence of potassium tert-butoxide in DMSO. Chemistry of Heterocyclic Compounds, 2019, 55, 964-967.	1.2	4
26	Design, synthesis and antibacterial activity evaluation of novel 2â€(4â€((1â€arylâ€1 H) Tj ETQq0 0 0 rgBT /Overl Chemistry, 2020, 57, 4254-4261.	ock 10 Tf 2.6	50 467 Td (â 3
27	γ-Fe2O3@SiO2(CH2)3-HPBM-Pd as a versatile boosted nanocatalyst for carboncarbon bond f ormation. Materials Today Communications, 2021, 26, 101913.	1.9	3
28	2,4-Dioxochroman Moiety Linked to 1,2,3-triazole Derivatives as Novel α-glucosidase Inhibitors: Synthesis, In vitro Biological Evaluation, and Docking Study. Current Organic Chemistry, 2020, 24, 2019-2027.	1.6	1

3