

Haroon Ur Rashid

List of Publications by Year in descending order

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papers

962
citations

567281

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1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Research advances on anticancer activities of matrine and its derivatives: An updated overview. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 205-238.	5.5	122
2	Ultra-fast and highly efficient catalytic oxidative desulfurization of dibenzothiophene at ambient temperature over low Mn loaded Co-Mo/Al ₂ O ₃ and Ni-Mo/Al ₂ O ₃ catalysts using NaClO as oxidant. <i>Fuel</i> , 2019, 237, 793-805.	6.4	118
3	Promising anti-inflammatory effects of chalcones via inhibition of cyclooxygenase, prostaglandin E ₂ , inducible NO synthase and nuclear factor κ B activities. <i>Bioorganic Chemistry</i> , 2019, 87, 335-365.	4.1	107
4	Boosting the hydrodesulfurization of dibenzothiophene efficiency of Mn decorated (Co/Ni)-Mo/Al ₂ O ₃ catalysts at mild temperature and pressure by coupling with phosphonium based ionic liquids. <i>Chemical Engineering Journal</i> , 2019, 375, 121957.	12.7	73
5	Oxidative desulfurization of dibenzothiophene over Fe promoted Co-Mo/Al ₂ O ₃ and Ni-Mo/Al ₂ O ₃ catalysts using hydrogen peroxide and formic acid as oxidants. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 593-600.	3.5	71
6	Research developments in the syntheses, anti-inflammatory activities and structure-activity relationships of pyrimidines. <i>RSC Advances</i> , 2021, 11, 6060-6098.	3.6	66
7	Hydrodesulfurization of dibenzothiophene using Pd-promoted Co-Mo/Al ₂ O ₃ and Ni-Mo/Al ₂ O ₃ catalysts coupled with ionic liquids at ambient operating conditions. <i>RSC Advances</i> , 2019, 9, 10371-10385.	3.6	54
8	Cyclen-based Gd ³⁺ complexes as MRI contrast agents: Relaxivity enhancement and ligand design. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5663-5684.	3.0	38
9	Molecular docking and dynamic simulations of Cefixime, Etoposide and Nebrodenside A against the pathogenic proteins of SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2022, 1247, 131296.	3.6	27
10	Anti-cancer potential of sophoridine and its derivatives: Recent progress and future perspectives. <i>Bioorganic Chemistry</i> , 2020, 99, 103863.	4.1	25
11	Design, synthesis, biological evaluation and structure-activity relationship of sophoridine derivatives bearing pyrrole or indole scaffold as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 665-682.	5.5	24
12	Molecular modeling, simulation and docking study of ebola virus glycoprotein. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 72, 266-271.	2.4	21
13	Design, synthesis and evaluation of novel (S)-tryptamine derivatives containing an allyl group and an aryl sulfonamide unit as anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1133-1137.	2.2	18
14	Design, synthesis and biological evaluation of matrine derivatives as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 677-683.	2.2	17
15	Synthesis and relaxivity measurement of porphyrin-based Magnetic Resonance Imaging (MRI) contrast agents. <i>Journal of Structural Chemistry</i> , 2014, 55, 910-915.	1.0	16
16	Lanthanide(III) chelates as MRI contrast agents: A brief description. <i>Journal of Structural Chemistry</i> , 2013, 54, 223-249.	1.0	15
17	Design, synthesis and evaluation of novel sophoridinic imine derivatives containing conjugated planar structure as potent anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4136-4144.	3.0	15
18	Design, synthesis, and biological evaluation of matrine derivatives possessing piperazine moiety as antitumor agents. <i>Medicinal Chemistry Research</i> , 2019, 28, 1618-1627.	2.4	15

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19	Inclusion Complexes of a New Family of Non-Ionic Amphiphilic Dendrocalix[4]arene and Poorly Water-Soluble Drugs Naproxen and Ibuprofen. <i>Molecules</i> , 2017, 22, 783.	3.8	13
20	Novel indolo-sophoridinic scaffold as Topo I inhibitors: Design, synthesis and biological evaluation as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 479-492.	5.5	11
21	Efficient Aerobic Oxidation of Cyclohexane to KA Oil Catalyzed by Pt-Sn supported on MWCNTs. <i>Journal of Chemical Sciences</i> , 2015, 127, 1167-1172.	1.5	10
22	Novel $\hat{1}$, $\hat{2}$ -Unsaturated Sophoridinic Derivatives: Design, Synthesis, Molecular Docking and Anti-Cancer Activities. <i>Molecules</i> , 2017, 22, 1967.	3.8	10
23	New modification strategy of matrine as Hsp90 inhibitors based on its specific L conformation for cancer treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115305.	3.0	10
24	Characteristics and Kinetics of Rosin Pentaerythritol Ester via Oxidation Process under Ultraviolet Irradiation. <i>Molecules</i> , 2018, 23, 2816.	3.8	9
25	Transport of Zn (II) by TDDA-Polypropylene Supported Liquid Membranes and Recovery from Waste Discharge Liquor of Galvanizing Plant of Zn (II). <i>Journal of Chemistry</i> , 2017, 2017, 1-9.	1.9	8
26	Design, synthesis, and biological evaluation of thiomatine derivatives as potential anticancer agents. <i>Medicinal Chemistry Research</i> , 2018, 27, 1941-1955.	2.4	8
27	Ultrasonic-assisted reductive extraction of matrine from sophora tonkinesis and its purification by macroporous resin column chromatography. <i>Separation Science and Technology</i> , 2018, 53, 745-755.	2.5	7
28	Adsorption of methyl orange using self-assembled porous microspheres of poly(o-chloroaniline). <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 2192-2197.	2.7	5
29	Conditions Optimization and Physiochemical Analysis of Oil Obtained by Catalytic Pyrolysis of Scrap Tube Rubber Using MgO as Catalyst. <i>Catalysts</i> , 2021, 11, 357.	3.5	5
30	Synthesis of novel silica encapsulated spiropyran-based thermochromic materials. <i>Royal Society Open Science</i> , 2022, 9, 211385.	2.4	5
31	Solvent Degradation in CO ₂ Capture Process from Power Plant Flue Gas. <i>Theoretical and Experimental Chemistry</i> , 2014, 49, 371-375.	0.8	3
32	Potent Heterogeneous Catalyst for Low Temperature Selective Oxidation of Cyclohexanol by Molecular Oxygen. <i>Journal of Chemistry</i> , 2016, 2016, 1-6.	1.9	3
33	Synthesis and characterization of monoaryl esters of l-tartaric acid and their process for fries rearrangement. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1819-1827.	2.2	2
34	Photooxidation of Toluene: Correlation of Noble Metal Loading on Titania and Activation Energy. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	1.9	2
35	Tuning of Activated Carbon for Solvent-Free Oxidation of Cyclohexane. <i>Journal of Chemistry</i> , 2017, 2017, 1-8.	1.9	2
36	Facile synthesis, characterization and DFT calculations of 2-acetyl pyridine derivatives. <i>Quimica Nova</i> , 2011, 34, 1011-1015.	0.3	2

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37	Emodin-Containing MCM-41 Type Mesoporous Silica Nanoparticle Drug Delivery System. Theoretical and Experimental Chemistry, 2020, 56, 174-182.	0.8	2
38	Discovery of Biomarkers in Hepatocellular Carcinoma Metastasis Using Bioinformatic Analysis. Current Bioinformatics, 2021, 16, 909-919.	1.5	2
39	Synthesis, Characterization, X-Ray Crystallography, and Antileishmanial Activities of <i>N</i> -Linked and <i>O</i> -Linked Glycopyranosides. Journal of Chemistry, 2018, 2018, 1-9.	1.9	1
40	KINETIC STUDY OF SELECTIVE GAS-PHASE OXIDATION OF ISOPROPANOL TO ACETONE USING MONOCLINIC ZrO ₂ AS A CATALYST. Quimica Nova, 2015, , .	0.3	0
41	Synthesis and Pharmacological Properties of 1,3-Bis[(S)Phenylethyl]Imidazolidine-2-Thione. Pharmaceutical Chemistry Journal, 2016, 50, 382-387.	0.8	0
42	Potential Drug Candidates in Clinical Trials for the Treatment of Covid-19: An Updated Overview. Orbital, 2021, 13, .	0.3	0
43	SYNTHESIS AND CHARACTERIZATION OF GADOLINIUM-BASED NANOCRYSTALS FOR THEIR POTENTIAL APPLICATION AS TRIMODAL IMAGING CONTRAST AGENTS. Journal of the Chilean Chemical Society, 2020, 65, 4717-4721.	1.2	0