

Raed M Al-Zoubi

List of Publications by Year in descending order

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35
papers

918
citations

758635

12
h-index

476904

29
g-index

40
all docs

40
docs citations

40
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and Waste-Free Amidations and Cycloadditions by Organocatalytic Activation of Carboxylic Acids at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2876-2879.	7.2	348
2	Direct Amidation of Carboxylic Acids Catalyzed by <i>ortho</i> -Iodo Arylboronic Acids: Catalyst Optimization, Scope, and Preliminary Mechanistic Study Supporting a Peculiar Halogen Acceleration Effect. <i>Journal of Organic Chemistry</i> , 2012, 77, 8386-8400.	1.7	193
3	Sex-based differences in severity and mortality in COVID-19. <i>Reviews in Medical Virology</i> , 2021, 31, e2223.	3.9	78
4	Mild Silver(I)-Mediated Regioselective Iodination and Bromination of Arylboronic Acids. <i>Organic Letters</i> , 2010, 12, 2480-2483.	2.4	60
5	Experimental and theoretical analysis of the mechanical and thermal properties of carbon nanotube/acrylonitrile-styrene-butadiene nanocomposites. <i>Polymer</i> , 2016, 89, 12-17.	1.8	34
6	Nanomedicine tactics in cancer treatment: Challenge and hope. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 174, 103677.	2.0	18
7	A Mild and Convenient Synthesis of 1,2,3-Triiodoarenes via Consecutive Iodination/Diazotization/Iodination Strategy. <i>Australian Journal of Chemistry</i> , 2013, 66, 1570.	0.5	16
8	Facile, One-Pot, and Gram-Scale Synthesis of 3,4,5-Triiodoanisole through a C-H Iodination/ipso-Iododecarboxylation Strategy: Potential Application towards 3,4,5-Trisubstituted Anisoles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5501-5508.	1.2	16
9	Synthesis of Diiodinated Biphenyls and Iodinated <i>meta</i> -Terphenyls by Regioselective Suzuki-Miyaura Cross-Coupling Reactions of 5-Substituted 1,2,3-Triiodobenzenes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3374-3384.	1.2	16
10	Synthesis of bis-diosgenin pyrazine dimers: New cephalostatin analogs. <i>Steroids</i> , 2008, 73, 579-584.	0.8	15
11	Design, Synthesis and X-ray Crystal Structure of Iodinated Benzoboroxole Derivatives by Consecutive Metal-Iodine Exchange of 3,4,5-Triiodoanisole. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5800-5808.	1.2	14
12	A Simple and Efficient Two-Step Synthesis of 1,2,3-Triiodoarenes via Consecutive C-H Iodination/ipso-Iododecarboxylation Strategy: A Potential Application towards <i>ortho</i> -Diiodoarenes by Regioselective Metal-Iodine Exchange Reaction. <i>Australian Journal of Chemistry</i> , 2015, 68, 912.	0.5	12
13	Regioselective synthesis of <i>ortho</i> -iodobiphenylboronic acid derivatives: a superior catalyst for carboxylic acid activation. <i>New Journal of Chemistry</i> , 2020, 44, 3612-3623.	1.4	10
14	CAG Repeats in the androgen receptor gene is associated with oligozoospermia and teratozoospermia in infertile men in Jordan. <i>Andrologia</i> , 2020, 52, e13728.	1.0	9
15	Terminal versus Internal Diiodobenzyl Alcohol Derivatives via Regioselective Metal-Iodine Exchange of 1,2,3-Triiodoarenes: Synthesis and Antibacterial Activity. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 359-367.	1.3	8
16	Palladium-catalyzed highly regioselective mono and double Sonogashira cross-coupling reactions of 5-substituted-1,2,3-triiodobenzene under ambient conditions. <i>RSC Advances</i> , 2020, 10, 16366-16376.	1.7	7
17	A systematic review on the latest developments in testosterone therapy: Innovations, advances, and paradigm shifts. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021, 19, 370-375.	0.7	7
18	Unique tetrameric and hexameric mannoside clusters prepared by click chemistry. <i>Carbohydrate Research</i> , 2015, 417, 27-33.	1.1	6

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19	Testosterone treatment improves liver function and reduces cardiovascular risk: A long-term prospective study. Arab Journal of Urology Arab Association of Urology, 2021, 19, 376-386.	0.7	6
20	Extracting oil from used auto tires at low temperature after chemical treatment. Waste Management, 2017, 61, 307-314.	3.7	5
21	Mild, Efficient, and Regioselective Synthesis of Diiodophenyl Boronic Acid Derivatives via Metal-Iodine Exchange of 5-Substituted 1,2,3-Triiodoarenes. Synthesis, 2018, 50, 384-390.	1.2	5
22	CuI-Catalyzed Ullmann-Type Coupling of Phenols and Thiophenols with 5-Substituted 1,2,3-Triiodobenzenes: Facile Synthesis of Mammary Carcinoma Inhibitor BTO-956 in One Step. Synthesis, 2021, 53, 2665-2675.	1.2	5
23	Catalytic enantioselective diversity-oriented synthesis of a small library of polyhydroxylated pyrans inspired from thiomarinol antibiotics. Molecular Diversity, 2014, 18, 701-719.	2.1	4
24	Cardiovascular Disease, Hypogonadism and Erectile Dysfunction: Early Detection, Prevention and the Positive Effects of Long-Term Testosterone Treatment: Prospective Observational, Real-Life Data. Vascular Health and Risk Management, 2021, Volume 17, 497-508.	1.0	4
25	Diagnostic Inflammation Biomarkers for Prediction of 30-Day Mortality Rate in Acute Cholangitis. International Journal of Surgery Protocols, 2022, 26, 14-21.	0.5	4
26	Assembly and inhibitory activity of monovalent mannosides terminated with aromatic methyl esters: The effect of naphthyl groups. Carbohydrate Research, 2017, 446-447, 76-84.	1.1	3
27	Mild, Efficient, and Highly Regioselective Synthesis of 2,6-Diiodobenzaldehyde Derivatives. Synlett, 2020, 31, 953-958.	1.0	3
28	Microwave-Assisted/Pd-Catalyzed Domino Synthesis of 2,3,4-Triiodoanisole from 3-Anisic Acid: A Superior Substrate for Regioselective Synthesis of 2,3-Diiodobiphenyls. ChemistrySelect, 2020, 5, 2848-2853.	0.7	3
29	Synthesis and hemagglutination inhibitory properties of mannose-tipped ligands: The effect of terminal phenyl groups and the linker between the mannose residue and the triazole moiety. Carbohydrate Research, 2022, 515, 108559.	1.1	3
30	Mechanistic study on rhenium(V) dimer catalysis for the oxygen atom transfer from pyridine oxide to Ph ₃ E (E = P, As): experiment and computational study. Reaction Kinetics, Mechanisms and Catalysis, 2016, 118, 365-376.	0.8	2
31	Elevated BMI is considerably associated with IDD rather than polymorphic variations in interleukin-1 and vitamin D receptor genes: A case-control study. Journal of Medical Biochemistry, 2021, 40, 129-137.	0.7	1
32	Domino C-C-O bond formation: palladium-catalyzed regioselective synthesis of 7-iodobenzo[b]furans using 1,2,3-triiodobenzenes and benzylketones. RSC Advances, 2021, 11, 30069-30077.	1.7	1
33	Copper-catalyzed regioselective Ullmann-type coupling of primary carbamates and 5-substituted-1,2,3-triiodobenzenes: facile synthesis of 2,3-diiodinated N-aryl carbamates. New Journal of Chemistry, 2021, 45, 8432-8439.	1.4	1
34	Palladium-Catalyzed Regioselective Coupling of Amidines and 1,2,3-Triiodobenzenes: Facile Synthesis of 2,3-Diiodinated N-Arylbenzimidamides as Potential MDM 2 and MDM 4 Inhibitors. ChemistrySelect, 2021, 6, 3417-3423.	0.7	1
35	Palladium-catalyzed highly regioselective Buchwald-Hartwig amination of 5-substituted-1,2,3-triiodobenzene: Facile synthesis of 2,3-diiodinated N-arylanilines as potential anti-inflammatory candidates. Journal of Organometallic Chemistry, 2021, 940, 121786.	0.8	0