

Othman Al Musaimi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

507
citations

933264

10
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Greening Fmoc- <i>t</i> -Bu solid-phase peptide synthesis. <i>Green Chemistry</i> , 2020, 22, 996-1018.	4.6	85
2	2019 FDA TIDES (Peptides and Oligonucleotides) Harvest. <i>Pharmaceuticals</i> , 2020, 13, 40.	1.7	54
3	2020 FDA TIDES (Peptides and Oligonucleotides) Harvest. <i>Pharmaceuticals</i> , 2021, 14, 145.	1.7	51
4	Hydroxamate siderophores: Natural occurrence, chemical synthesis, iron binding affinity and use as Trojan horses against pathogens. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112791.	2.6	50
5	2021 FDA TIDES (Peptides and Oligonucleotides) Harvest. <i>Pharmaceuticals</i> , 2022, 15, 222.	1.7	48
6	2017 FDA Peptide Harvest. <i>Pharmaceuticals</i> , 2018, 11, 42.	1.7	44
7	2018 FDA Tides Harvest. <i>Pharmaceuticals</i> , 2019, 12, 52.	1.7	39
8	Greening the Solid-Phase Peptide Synthesis Process. 2-MeTHF for the Incorporation of the First Amino Acid and Precipitation of Peptides after Global Deprotection. <i>Organic Process Research and Development</i> , 2018, 22, 1809-1816.	1.3	33
9	Investigating green ethers for the precipitation of peptides after global deprotection in solid-phase peptide synthesis. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 11, 99-103.	3.2	21
10	Î³-Valerolactone (GVL): An eco-friendly anchoring solvent for solid-phase peptide synthesis. <i>Tetrahedron Letters</i> , 2019, 60, 151058.	0.7	19
11	Cleaving protected peptides from 2-chlorotrityl chloride resin. Moving away from dichloromethane. <i>Green Chemistry</i> , 2020, 22, 2840-2845.	4.6	11
12	Influence of age, gender, smoking, diabetes, thyroid and cardiac dysfunctions on cystatin C biomarker. <i>Semergen</i> , 2019, 45, 44-51.	0.2	9
13	Propylphosphonic Anhydride (T3P®) as Coupling Reagent for Solid-Phase Peptide Synthesis. <i>ChemistrySelect</i> , 2021, 6, 2649-2657.	0.7	9
14	Bypassing Osmotic Shock Dilemma in a Polystyrene Resin Using the Green Solvent Cyclopentyl methyl Ether (CPME): A Morphological Perspective. <i>Polymers</i> , 2019, 11, 874.	2.0	8
15	Calculating Resin Functionalization in Solid-Phase Peptide Synthesis Using a Standardized Method based on Fmoc Determination. <i>ACS Combinatorial Science</i> , 2019, 21, 717-721.	3.8	7
16	Novel liquid chromatographic determination of cystatin C in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 747-750.	1.2	6
17	Effect of Temperature, Wavelength, pH, Ion Pair Reagents and Organic Modifiers™ Concentration on the Elution of Cystatin C. Stability of Mobile Phase. <i>Journal of Analytical & Bioanalytical Techniques</i> , 2010, 01, .	0.6	5
18	New HPLC method for determination of cystatin C biomarker in human blood. <i>European Journal of Chemistry</i> , 2017, 8, 378-383.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Solid-phase peptide synthesis: the Greener, the Better. , 0, , .		0