R Dhanya

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9056039/publications.pdf

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23	611	623734	752698
papers	citations	14 h-index	20 g-index

31	31	31	760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quercetin for managing type 2 diabetes and its complications, an insight into multitarget therapy. Biomedicine and Pharmacotherapy, 2022, 146, 112560.	5.6	58
2	Quercetin improves oxidative stress-induced pancreatic beta cell alterations via mTOR-signaling. Molecular and Cellular Biochemistry, 2021, 476, 3879-3887.	3.1	14
3	In vitro evaluation of antidiabetic potential of hesperidin and its aglycone hesperetin under oxidative stress in skeletal muscle cell line. Cell Biochemistry and Function, 2020, 38, 419-427.	2.9	32
4	A comparative study to elucidate the biological activities of crude extracts from rice bran and wheat bran in cell line models. Journal of Food Science and Technology, 2020, 57, 3221-3231.	2.8	9
5	Quantification of phenolics in Syzygium cumini seed and their modulatory role on tertiary butyl-hydrogen peroxide-induced oxidative stress in H9c2 cell lines and key enzymes in cardioprotection. Journal of Food Science and Technology, 2017, 54, 2115-2125.	2.8	25
6	Quercetin, a Lead Compound against Type 2 Diabetes Ameliorates Glucose Uptake via AMPK Pathway in Skeletal Muscle Cell Line. Frontiers in Pharmacology, 2017, 8, 336.	3.5	103
7	A comparative evaluation of antioxidant and antidiabetic potential of peel from young and matured potato. Food Bioscience, 2015, 9, 36-46.	4.4	47
8	Preconditioning L6 Muscle Cells with Naringin Ameliorates Oxidative Stress and Increases Glucose Uptake. PLoS ONE, 2015, 10, e0132429.	2.5	32
9	Rutin and quercetin enhance glucose uptake in L6 myotubes under oxidative stress induced by tertiary butyl hydrogen peroxide. Food Chemistry, 2014, 158, 546-554.	8.2	53
10	Lewis Acid Promoted Annulation of p-Quinoneimines by Allylsilanes: A Facile Entry into Benzofused Heterocycles.. ChemInform, 2010, 33, 119-119.	0.0	0
11	Corrigendum to â€œ1,3-Dipolar cycloaddition reactions of carbonyl ylides with 1,2-diones: synthesis of novel spiro oxabicyclesâ€•[Tetrahedron 58(21) (2002) 4171â€“4177]. Tetrahedron, 2009, 65, 9505.	1.9	0
12	Synthesis of Polycyclic Cyclohexadienyl Ruthenium(II) Complexes from Î·6-Arene Precursors via Phosphine-Promoted Intramolecular Nucleophilic Aromatic Addition. Organometallics, 2009, 28, 3869-3875.	2.3	10
13	Moritaâ€“Baylisâ€“Hillman Cyclizations of Areneâ€“Ruthenium-Functionalized Acrylamides. Angewandte Chemie - International Edition, 2007, 46, 2887-2890.	13.8	45
14	Recent Developments in the Chemistry of Quinoneimides. ChemInform, 2006, 37, no.	0.0	0
15	The three component reaction involving isocyanides, dimethyl acetylenedicarboxylate and quinoneimides: a facile synthesis of spirofused Î³-iminolactams. Tetrahedron, 2005, 61, 5843-5848.	1.9	13
16	Lewis Acid Promoted Annulation of o-Quinonediimines by Allylstannane: A Facile Synthesis of Quinoxaline Derivatives.. ChemInform, 2005, 36, no.	0.0	0
17	The Three-Component Reaction Involving Isocyanides, Dimethyl Acetylenedicarboxylate and Quinoneimides: A Facile Synthesis of Spirofused Î³-Iminolactams.. ChemInform, 2005, 36, no.	0.0	0
18	Recent Developments in the Chemistry of Quinoneimides. Synlett, 2005, 2005, 2407-2419.	1.8	25

#	Article	IF	Citations
19	Lewis Acid-Promoted Annulation ofo-Quinonediimines by Allylstannane:â€‰ A Facile Synthesis of Quinoxaline Derivativesâ€. Organic Letters, 2004, 6, 4743-4745.	4.6	30
20	Lewis Acid Promoted Annulation ofp-Quinoneimines by Allylsilanes:â€‰ A Facile Entry into Benzofused Heterocyclesâ€. Organic Letters, 2002, 4, 953-955.	4.6	37
21	1,3-Dipolar cycloaddition reactions of carbonyl ylides with 1,2-diones: synthesis of novel spiro oxabicycles. Tetrahedron, 2002, 58, 4171-4177.	1.9	17
22	Formal dipolar cycloaddition of allylsilanes to o-quinonoid compounds: a convenient route to benzofused and spirofused heterocycles. Tetrahedron Letters, 2002, 43, 5349-5351.	1.4	25
23	Dipolar cycloaddition of carbonyl ylides to para-quinoneimides: a facile route to bicyclo[3.2.1] and [2.2.1] systems. Tetrahedron Letters, 2001, 42, 2045-2046.	1.4	19