Naceur Hamdi

List of Publications by Year
in descending order

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75 papers	1,495 citations	331642 21 h-index	361001 35 g-index
79 all docs	79 docs citations	79 times ranked	1660 citing authors

#	Article	IF	Citations
1	Synthesis, structure, antimicrobial and antioxidant investigations of dicoumarol and related compounds. European Journal of Medicinal Chemistry, 2008, 43, 2541-2548.	5.5	151
2	Cross-metathesis transformations of terpenoids in dialkyl carbonate solvents. Green Chemistry, 2011, 13, 1448.	9.0	76
3	Synthesis and catalytic applications of palladium N-heterocyclic carbene complexes as efficient pre-catalysts for Suzukiâ€“Miyaura and Sonogashira coupling reactions. New Journal of Chemistry, 2017, 41, 5105-5113.	2.8	73
4	Phytochemical composition and antimicrobial activities of the essential oils and organic extracts from pelargonium graveolens growing in Tunisia. Lipids in Health and Disease, 2012, 11, 167.	3.0	69
5	Characterization of Essential Oil from Citrus aurantium L. Flowers: Antimicrobial and Antioxidant Activities. Journal of Oleo Science, 2013, 62, 763-772.	1.4	68
6	Eugenol as a renewable feedstock for the production of polyfunctional alkenes via olefin cross-metathesis. RSC Advances, 2012, 2, 9584.	3.6	65
7	A rapid access to new coumarinyl chalcone and substituted chromeno[4,3-c]pyrazol-4(1H)-ones and their antibacterial and DPPH radical scavenging activities. Medicinal Chemistry Research, 2011, 20, 522-530.	2.4	64
8	Myrtus communis Essential Oil: Chemical Composition and Antimicrobial Activities against Food Spoilage Pathogens. Chemistry and Biodiversity, 2014, 11, 571-580.	2.1	48
9	Essential Oil from Artemisia phaeolepis: Chemical Composition and Antimicrobial Activities. Journal of Oleo Science, 2013, 62, 973-980.	1.4	36
10	Palladium PEPPSI complexes: Synthesis and catalytic activity on the Suzuki-Miyaura coupling reactions for aryl bromides at room temperature in aqueous media. Inorganica Chimica Acta, 2018, 478, 187-194.	2.4	36
11	Sonogashira cross-coupling reaction catalysed by mixed NHC-Pd-PPh 3 complexes under copper free conditions. Journal of Organometallic Chemistry, 2018, 860, 59-71.	1.8	36
12	CHEMICAL COMPOSITION OF THE ESSENTIAL OIL OFMENTHA SPICATAL. FROM TUNISIA AND ITS BIOLOGICAL ACTIVITIES. Journal of Food Biochemistry, 2013, 37, 362-368.	2.9	31
13	N-Heterocyclic carbene-Pd(II)-PPh₃ complexes as a new highly efficient catalyst system for the Sonogashira cross-coupling reaction: Synthesis, characterization and biological activities. Journal of Coordination Chemistry, 2018, 71, 183-199.	2.2	31
14	antioxidant derivatives. Comptes Rendus Chimie, 2011, 14, 548-555.	0.5	28
15	Synthesis, structural characterization of silver(I)-NHC complexes and their antimicrobial, antioxidant and antitumor activities. Journal of King Saud University - Science, 2020, 32, 1544-1554.	3.5	28
16	Synthesis, spectroscopic and antibacterial investigations of new hydroxy ethers and heterocyclic coumarin derivatives. Journal of Heterocyclic Chemistry, 2008, 45, 1835-1842.	2.6	27
17	Expedious synthesis for Î±, Î²-unsaturated coumarin derivatives using boran chelates: A novel class of potential antibacterial and antioxidant agents. Comptes Rendus Chimie, 2010, 13, 1261-1268.	0.5	27
18	An efficient (NHC) Copper (I)-catalyst for azideâ€“alkyne cycloaddition reactions for the synthesis of 1,2,3-trisubstituted triazoles: Click chemistry. Inorganica Chimica Acta, 2017, 467, 21-32.	2.4	26

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19	Amine-fnctionalized silver and gold N-heterocyclic carbene complexes: Synthesis, characterization and antitumor properties. Journal of Organometallic Chemistry, 2019, 882, 26-32.	1.8	26
20	Terminal conjugated dienes via a ruthenium-catalyzed cross-metathesis/elimination sequence: application to renewable resources. Catalysis Science and Technology, 2014, 4, 2064-2071.	4.1	25
21	Synthesis of some new biologically active coumarin derivatives. Chemistry of Heterocyclic Compounds, 2006, 42, 320-325.	1.2	23
22	Preparation and characterization of PEPPSI-palladium N-heterocyclic carbene complexes using benzimidazolium salts catalyzed Suzukiâ€“Miyaura cross coupling reaction and their antitumor and antimicrobial activities. Journal of Coordination Chemistry, 2019, 72, 516-527.	2.2	23
23	Ru(<scp>ii</scp>)â€“N-heterocyclic carbene complexes: synthesis, characterization, transfer hydrogenation reactions and biological determination. RSC Advances, 2019, 9, 34406-34420.	3.6	22
24	Synthesis, characterization and antitumor properties of novel silver(I) and gold(I) N-heterocyclic carbene complexes. Inorganica Chimica Acta, 2020, 506, 119530.	2.4	22
25	Synthesis and Characterization of New Thiazolidinones Containing Coumarin Moieties and Their Antibacterial and Antioxidant Activities. Molecules, 2012, 17, 9321-9334.	3.8	20
26	One-pot three-component Biginelli-type reaction to synthesize 3,4-dihydropyrimidine-2-(1H)-ones catalyzed by Co phthalocyanines: Synthesis, characterization, aggregation behavior and antibacterial activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 167, 165-174.	3.9	20
27	Anticancer, antimicrobial and antiparasitical activities of copper(I) complexes based onN-heterocyclic carbene (NHC) ligands bearing aryl substituents. Journal of Coordination Chemistry, 2020, 73, 2889-2905.	2.2	20
28	Copper-catalyzed azideâ€“alkyne cycloaddition (CuAAC) under mild condition in water: Synthesis, catalytic application and biological activities. Journal of Organometallic Chemistry, 2017, 853, 49-63.	1.8	19
29	Biological Activities of NHCâ€“Pd(II) Complexes Based on Benzimidazolylidene N-heterocyclic Carbene (NHC) Ligands Bearing Aryl Substituents. Catalysts, 2020, 10, 1190.	3.5	19
30	Synthesis, characterization, biological determination and catalytic evaluation of ruthenium(ii) complexes bearing benzimidazole-based NHC ligands in transfer hydrogenation catalysis. New Journal of Chemistry, 2020, 44, 5309-5323.	2.8	18
31	A New and Efficient Method for the Synthesis of Novel 3-Acetyl Coumarins Oxadiazoles Derivatives with Expected Biological Activity. Molecules, 2014, 19, 911-924.	3.8	17
32	Characterization of Leaves Essential oil ofPelargonium graveolensOriginating from Tunisia: Chemical Composition, Antioxidant and Biological Activities. Journal of Essential Oil-bearing Plants: JEOP, 2011, 14, 761-769.	1.9	15
33	Synthesis, spectroscopic properties and biological activity of new Cu(I) N-Heterocyclic carbene complexes. Journal of Molecular Structure, 2019, 1181, 209-219.	3.6	15
34	A Palladium Catalyst System for the Efficient Cross-Coupling Reaction of Aryl Bromides and Chlorides with Phenylboronic Acid: Synthesis and Biological Activity Evaluation. Molecules, 2017, 22, 420.	3.8	14
35	Efficient in situ N-heterocyclic carbene palladium(<scp>ii</scp>) generated from Pd(OAc)₂ catalysts for carbonylative Suzuki coupling reactions of arylboronic acids with 2-bromopyridine under inert conditions leading to unsymmetrical arylpyridine ketones: synthesis, characterization and cytotoxic activities. RSC Advances, 2018, 8, 40000-40015.	3.6	13
36	Synthesis, characterization and catalytic activity of PEPPSI-type palladiumâ€“NHC complexes. Inorganica Chimica Acta, 2021, 515, 120043.	2.4	13

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37	DFT Calculations and Molecular Docking Studies on a Chromene Derivative. Journal of Chemistry, 2021, 2021, 1-17.	1.9	13
38	Silverâ€“Nâ€heterocyclic carbene complexesâ€catalyzed multicomponent reactions: Synthesis, spectroscopic characterization, density functional theory calculations, and antibacterial study. Archiv Der Pharmazie, 2021, 354, e2100111.	4.1	13
39	Substituted N-heterocyclic carbene PEPPSI-type palladium complexes with different N-coordinated ligands: Involvement in the direct C H bond activation of heteroarenes derivatives with aryl bromide and their antimicrobial, anti-inflammatory and antioxidant activities. Inorganica Chimica Acta, 2022, 532, 120747.	2.4	13
40	Synthesis and antioxidant properties of some new thiazolyl coumarin derivatives. Green Chemistry Letters and Reviews, 2020, 13, 155-163.	4.7	12
41	Threeâ€component, oneâ€pot synthesis of pyrano[3,2â€c]chromene derivatives catalyzed by ammonium acetate: Synthesis, characterization, cation binding, and biological determination. Journal of Heterocyclic Chemistry, 2020, 57, 291-298.	2.6	11
42	An Efficient One-Pot Protocol for the Synthesis of Substituted 3,4-Dihydropyrimidin-2(1H)-ones Using Metallophthalocyanines (MPcs) as Potent Heterogeneous Catalysts: Synthesis, Characterization, Aggregation and Antimicrobial Activity. Molecules, 2017, 22, 605.	3.8	10
43	Synthesis, Characterization, Aggregation Properties, Antioxidant and Antimicrobial Activity of Novel Unmetalled and Metallophthalocyanines Bearing Coumarin Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 2342-2351.	2.6	9
44	Synthesis of novel Ag(I)-N-heterocyclic carbene complexes soluble in both water and dichloromethane and their antimicrobial studies. Journal of Coordination Chemistry, 2019, 72, 2080-2090.	2.2	9
45	One-pot, simple and efficient synthesis of novel bioactive 4-aryl-1,2-dihydro-6-(4-hydroxy-2-oxo-2H-chromen-3-yl)-2-oxopyridin-3-carbonitriles via multi-component approach. Journal of King Saud University - Science, 2020, 32, 1212-1217.	3.5	9
46	A new PEPPSI type N-heterocyclic carbene palladium(II) complexes and its efficiency as a catalyst for Mizoroki-Heck cross-coupling reactions in waterÂ: Synthesis, Characterization and their antimicrobial and Cytotoxic activities. Journal of Molecular Structure, 2021, 1234, 130204.	3.6	9
47	Ruthenium(II) complexes bearing benzimidazole-based N-heterocyclic carbene (NHC) ligands as potential antimicrobial, antioxidant, enzyme inhibition, and antiproliferative agents. Journal of Coordination Chemistry, 2022, 75, 645-667.	2.2	9
48	4-Hydroxy-3-[(2E)-3-(3,4,5-trimethoxyphenyl)prop-2-enoyl]-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1652-o1653.	0.2	8
49	Dendralenes Preparation via Eneâ€“Yne Crossâ€Metathesis from Inâ€…Situ Generated 1,3â€Enynes. ChemCatChem, 2011, 3, 1876-1879.	3.7	8
50	The direct C(sp2)-H functionalization and coupling of aromatic N-heterocycles with (hetero)aryl bromides by [PdX2(imidazolidin-2-ylidene)(Py)] catalysts. Journal of Organometallic Chemistry, 2021, 951, 122013.	1.8	8
51	N-Heterocyclic carbene-palladium-PEPPSI complexes and their catalytic activity in the direct Câ€“H bond activation of heteroarene derivatives with aryl bromides: synthesis, and antimicrobial and antioxidant activities. New Journal of Chemistry, 0, , .	2.8	7
52	Synthesis, characterization and in vitro bioactivity studies of isoindolinâ€1â€3â€phosphonate compounds. Journal of Heterocyclic Chemistry, 2022, 59, 493-506.	2.6	7
53	Synthesis of New 3H-Pyrazoles and Cyclopropenyl Alcohols Directly from Propargyl Alcohols. European Journal of Organic Chemistry, 2005, 2005, 3526-3529.	2.4	6
54	Regioselective synthesis of a new [1,2,3]-triazoles directly from imidates. Journal of Heterocyclic Chemistry, 2006, 43, 499-501.	2.6	6

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55	Silver(I) N-heterocyclic carbene complexes: Synthesis, characterization and cytotoxic properties. Journal of Organometallic Chemistry, 2020, 923, 121434.	1.8	6
56	An Efficient Synthesis of Phthalimides and Their Biological Activities. Polycyclic Aromatic Compounds, 2022, 42, 1806-1813.	2.6	6
57	Synthesis, crystal structures, DFT calculations, and catalytic application in hydrosilylation of acetophenone derivatives with triethylsilane of novel rhoduim-N-heterocyclic carbene (NHCs) complex. Journal of Molecular Structure, 2022, 1265, 133397.	3.6	6
58	SYNTHESIS OF NOVEL ANTIBACTERIAL METAL FREE AND METALLOPHTHALOCYANINES APPENDING WITH FOUR PERIPHERAL COUMARIN DERIVATIVES AND THEIR SEPARATION OF STRUCTURAL ISOMERS. Heterocycles, 2013, 87, 2283.	0.7	5
59	Development of New Multicomponent Reactions in Eco-Friendly Media-Greener Reaction and Expeditious Synthesis of Novel Bioactive Benzylpyranocoumarins. Journal of Chemistry, 2019, 2019, 1-10.	1.9	5
60	Rhodium(i) N-heterocyclic carbene complexes: synthesis and cytotoxic properties. New Journal of Chemistry, 2021, 45, 5176-5183.	2.8	5
61	Convenient synthesis of novel unmetalled and metallophthalocyanines bearing coumarin derivatives: synthesis, characterization, aggregation behaviors and antimicrobial activity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 86, 201-210.	1.6	4
62	Bioactive NHC-derived palladium complexes: synthesis, catalytic activity for the Suzuki-Miyaura coupling of aryl chlorides and bromides and their antibacterial activities. Journal of Coordination Chemistry, 2019, 72, 2688-2704.	2.2	4
63	In situ palladium/N-heterocyclic carbene complex catalyzed carbonylative cross-coupling reactions of arylboronic acids with 2-bromopyridine under CO pressure: efficient synthesis of unsymmetrical arylpyridine ketones and their antimicrobial activities. Transition Metal Chemistry, 2019, 44, 321-328.	1.4	4
64	Rhodium(I) complexes with N-heterocyclic carbene ligands: synthesis, biological properties and catalytic activity in the hydrosilylation of aromatic ketones. Journal of Coordination Chemistry, 2021, 74, 2558-2579.	2.2	4
65	Clean Procedure and DFT Study for the Synthesis of 2-Amino-3-ethoxycarbonyl-4-(aryl)-4H-pyrano-[3,2-c]-chromene-5-ones Derivatives: A Novel Class of Potential Antimicrobial and Antioxidant Agents. Journal of Chemistry, 2013, 2013, 1-9.	1.9	3
66	Synthesis and Spectral Characterisation of (E)-3-(3-(4) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td ((Dimethylamino)Phenyl)Acrylo-yl)-4 Acetylcholinesterase Inhibition. Journal of Chemistry, 2021, 2021, 1-15.	1.9	3
67	Synthesis of coumarin derivative using polymer supported reagents. European Journal of Chemistry, 2018, 9, 89-91.	0.6	2
68	Synthesis of New Pyrazolenines and Cyclopropenyl Alcohols Directly from Propargyl Alcohols. Journal of Chemical Research, 2005, 2005, 289-292.	1.3	1
69	Novel Nonmetalated Hydrophobic and Metalated Phthalocyanines Bearing Pyridine-2-Thiol and 2,4,6-Trimethylphenylamine Substituents: Synthesis, Spectroscopic, Aggregation and Thermal Properties. Journal of Chemical Research, 2016, 40, 216-223.	1.3	1
70	Synthesis and Characterization of 3-Methylene Isoindolinones by Two Synthetic Routes. Polycyclic Aromatic Compounds, 0, , 1-13.	2.6	1
71	Novel N-Heterocyclic Carbene Silver(I) Complexes: Synthesis, Structural Characterization, Antimicrobial and Cytotoxicity Potential Studies. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
72	Highly Efficient Single A3-Coupling (Aldehyde-Amine-Alkyne) Reaction Catalyzed by Air Stable Silver-(N-Heterocyclic Carbene) Complexes: Synthesis and Characterization. Polycyclic Aromatic Compounds, 0, , 1-16.	2.6	1

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73	Novel N-Heterocyclic Carbene Silver (I) Complexes: Synthesis, Structural Characterization, Antimicrobial, Antioxidant and Cytotoxicity Potential Studies. , 0, , .		1
74	Synthesis of Bioactives Coumarin Derivatives, Phthalocyanines and Terminal Conjugated Dienes via a Ruthenium Catalyzed Cross-Metathesis: Application to Renewable Resources. Materials Science Forum, 0, 842, 1-45.	0.3	0
75	Synthesis and Antimicrobial Activity of Some of Isoindolin-1-One-3-Phosphonates under Mild and Solvent-Free Conditions. Polycyclic Aromatic Compounds, 0, , 1-10.	2.6	0