

Nidal Saleh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

966
citations

567281

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610901

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27
all docs

27
docs citations

27
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Helicene-based transition metal complexes: synthesis, properties and applications. <i>Chemical Science</i> , 2014, 5, 3680.	7.4	204
2	Acid/Base-Triggered Switching of Circularly Polarized Luminescence and Electronic Circular Dichroism in Organic and Organometallic Helicenes. <i>Chemistry - A European Journal</i> , 2015, 21, 1673-1681.	3.3	166
3	enantio-Enriched CPL-active helicene-bipyridine-rhenium complexes. <i>Chemical Communications</i> , 2015, 51, 3754-3757.	4.1	91
4	Synthesis of 9 <i>H</i> -Pyrrolo[1,2- <i>a</i>]indole and 3 <i>H</i> -Pyrrolizine Derivatives via a Phosphine-Catalyzed Umpolung Addition/Intramolecular Wittig Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 4371-4377.	3.2	65
5	From phosphine-promoted to phosphine-catalyzed reactions by in situ phosphine oxide reduction. <i>Tetrahedron Letters</i> , 2016, 57, 4443-4451.	1.4	62
6	Bis-4-aza[6]helicene: A Bis-helicenic 2,2'-Bipyridine with Chemically Triggered Chiroptical Switching Activity. <i>Journal of Organic Chemistry</i> , 2019, 84, 5383-5393.	3.2	50
7	Synthesis of Nitrogen-Containing Heterocycles and Cyclopentenone Derivatives via Phosphine-Catalyzed Michael Addition/Intramolecular Wittig Reaction. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2304-2315.	4.3	39
8	Bimetallic gold(μ) complexes of photoswitchable phosphines: synthesis and uses in cooperative catalysis. <i>Catalysis Science and Technology</i> , 2018, 8, 710-715.	4.1	36
9	Aza[6]helicene Platinum Complexes: Chirality Control of <i>cis</i> - <i>trans</i> Isomerism. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5786-5790.	13.8	35
10	Rate enhancement of the catechol oxidase activity of a series of biomimetic monocopper(ii) complexes by introduction of non-coordinating groups in N-tripodal ligands. <i>New Journal of Chemistry</i> , 2012, 36, 1828.	2.8	27
11	Phosphine-Catalyzed Reaction between 2-Aminobenzaldehydes and Dialkyl Acetylenedicarboxylates: Synthesis of 1,2-Dihydroquinoline Derivatives and Toward the Development of an Olefination Reaction. <i>Organic Letters</i> , 2018, 20, 4584-4588.	4.6	24
12	Helicenic Complexes of Lanthanides: Influence of the f-Element on the Intersystem Crossing Efficiency and Competition between Luminescence and Oxygen Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 118-125.	2.0	24
13	Characterization and catechol oxidase activity of a family of copper complexes coordinated by tripodal pyrazole-based ligands. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1391-1397.	3.5	23
14	A chiral rhenium complex with predicted high parity violation effects: synthesis, stereochemical characterization by VCD spectroscopy and quantum chemical calculations. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10952.	2.8	21
15	Slow Magnetic Relaxation in Chiral Helicene-Based Coordination Complex of Dysprosium. <i>Magnetochemistry</i> , 2017, 3, 2.	2.4	19
16	Synthesis and Structural Properties of Aza[<i>n</i>]helicene Platinum Complexes: Control of Cis and Trans Stereochemistry. <i>Inorganic Chemistry</i> , 2016, 55, 2009-2017.	4.0	13
17	Slow Relaxation of the Magnetization in Bis-Decorated Chiral Helicene-Based Coordination Complexes of Lanthanides. <i>Magnetochemistry</i> , 2018, 4, 39.	2.4	13
18	Redox-Triggered chiroptical switching activity of ruthenium(III)-bis(β-diketonato) complexes bearing a bipyridine-helicene ligand. <i>Chirality</i> , 2018, 30, 592-601.	2.6	12

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19	Access to Chiral Rigid Hemicyanine Fluorophores from Tröger Bases and λ^5 -Imino Carbenes. <i>Organic Letters</i> , 2020, 22, 7599-7603.	4.6	9
20	Dinuclear Rhenium Complexes with a Bridging Helicene-bisbipyridine Ligand: Synthesis, Structure, and Photophysical and Chiroptical Properties. <i>ChemPlusChem</i> , 2020, 85, 2446-2454.	2.8	7
21	An oxorhenium complex bearing a chiral cyclohexane-1,2-dithiolato ligand: Synthesis, stereochemistry, and theoretical study of parity violation vibrational frequency shifts. <i>Chirality</i> , 2018, 30, 147-156.	2.6	6
22	Valence-shell photoelectron circular dichroism of ruthenium(^{III})-tris-(acetylacetonato) gas-phase enantiomers. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24140-24153.	2.8	6
23	Phosphine-Catalyzed Synthesis of Chiral <i>N</i> -Heterocycles through (Asymmetric) P(III)/P(V) Redox Cycling. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3340-3344.	2.4	5