

Abdessamad Grirrane

List of Publications by Year in descending order

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38
papers

2,085
citations

279798

23
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289244

40
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all docs

41
docs citations

41
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold-Catalyzed Synthesis of Aromatic Azo Compounds from Anilines and Nitroaromatics. <i>Science</i> , 2008, 322, 1661-1664.	12.6	650
2	Highly active and selective gold catalysts for the aerobic oxidative condensation of benzylamines to imines and one-pot, two-step synthesis of secondary benzylamines. <i>Journal of Catalysis</i> , 2009, 264, 138-144.	6.2	185
3	Zinc-Bonded Zirconocene Structures. Synthesis and Characterization of $Zn_2(\eta^5-C_5Me_5)_2$ and $Zn_2(\eta^5-C_5Me_4Et)_2$. <i>Journal of the American Chemical Society</i> , 2007, 129, 693-703.	13.7	169
4	Intermolecular [2 + 2] Cycloaddition of Alkyne-Alkene Catalyzed by Au(I) Complexes. What Are the Catalytic Sites Involved?. <i>ACS Catalysis</i> , 2011, 1, 1647-1653.	11.2	109
5	Stereoselective Single (Copper) or Double (Platinum) Boronation of Alkynes Catalyzed by Magnesia-Supported Copper Oxide or Platinum Nanoparticles. <i>Chemistry - A European Journal</i> , 2011, 17, 2467-2478.	3.3	99
6	Preparation of symmetric and asymmetric aromatic azo compounds from aromatic amines or nitro compounds using supported gold catalysts. <i>Nature Protocols</i> , 2010, 5, 429-438.	12.0	77
7	Stable, Dinuclear and Tetranuclear μ_2 - μ_3 -Acetylide Gold(I) Complexes and Their Catalytic Implications. <i>Chemistry - A European Journal</i> , 2013, 19, 12239-12244.	3.3	50
8	Mixed (Fe ²⁺ and Cu ²⁺) double metal hexacyanocobaltates as solid catalyst for the aerobic oxidation of oximes to carbonyl compounds. <i>Journal of Catalysis</i> , 2014, 311, 386-392.	6.2	46
9	Deactivation of Cationic Cu ^I and Au ^I Catalysts for A ³ Coupling by CH ₂ Cl ₂ : Mechanistic Implications of the Formation of Neutral Cu ^I and Au ^I Chlorides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7253-7258.	13.8	46
10	Gold nanoparticles supported on ceria promote the selective oxidation of oximes into the corresponding carbonyl compounds. <i>Journal of Catalysis</i> , 2009, 268, 350-355.	6.2	45
11	Synthesis and molecular structure of oxydiacetate complexes of nickel(II) and cobalt(II). Theoretical analysis of the planar and non-planar conformations of oxydiacetate ligand and oxydiacetic acid. <i>Dalton Transactions RSC</i> , 2002, , 3771-3777.	2.3	44
12	Catalytic stereoselective addition to alkynes. Borylation or silylation promoted by magnesia-supported iron oxide and cis-diboration or silaboration by supported platinum nanoparticles. <i>Journal of Catalysis</i> , 2015, 329, 401-412.	6.2	38
13	First example of a tetra-carboxylate bridged dimanganese species Electronic supplementary information (ESI) available: experimental section and computational details. See http://www.rsc.org/suppdata/cc/b2/b211886f/ . <i>Chemical Communications</i> , 2003, , 512-513.	4.1	36
14	Thiodiacetate and Oxydiacetate Cobalt Complexes: Synthesis, Structure and Stereochemical Features. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3543-3552.	2.0	33
15	Thiodiacetate cobalt(II) complexes: Synthesis, structure and properties. <i>Inorganic Chemistry Communication</i> , 2005, 8, 463-466.	3.9	30
16	Manganese Oxydiacetate Complexes: Synthesis, Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 707-717.	2.0	29
17	Comparison of the coordination capabilities of thiodiacetate and oxydiacetate ligands through the X-ray characterization and DFT studies of [V(O)(tda)(phen)]·4H ₂ O and [V(O)(oda)(phen)]·1.5H ₂ O. <i>Polyhedron</i> , 2010, 29, 3028-3035.	2.2	29
18	Thiodiacetate-Manganese Chemistry with N ligands: Unique Control of the Supramolecular Arrangement over the Metal Coordination Mode. <i>Chemistry - A European Journal</i> , 2011, 17, 10600-10617.	3.3	29

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19	Supramolecular Interactions as Determining Factors of the Geometry of Metallic Building Blocks: Tetracarboxylate Dimanganese Species. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3429-3432.	13.8	27
20	Novel results on thiodiacetate zinc(II) complexes: Synthesis and structure of [Zn(tda)(phen)] ₂ ·5H ₂ O. <i>Inorganic Chemistry Communication</i> , 2006, 9, 160-163.	3.9	25
21	Cyclopentadienyl Zincates: Synthesis and X-ray Studies of Sodium and Potassium Salts of the [Zn(C ₅ H ₅) ₃] ⁺ and [Zn ₂ (C ₅ H ₅) ₅] ⁺ Ions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1296-1299.	13.8	25
22	Supported palladium nanoparticles as heterogeneous ligand-free catalysts for the Hiyama C-C coupling of vinylsilanes and halobenzenes leading to styrenes. <i>Journal of Catalysis</i> , 2013, 302, 49-57.	6.2	25
23	Magnesium dicarboxylates: First structurally characterized oxydiacetate and thiodiacetate magnesium complexes. <i>Inorganic Chemistry Communication</i> , 2005, 8, 453-456.	3.9	24
24	Structural diversity of thiodiacetate compounds of group II metals: Synthesis and X-ray characterization of 2D coordination polymers of calcium and strontium. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1125-1128.	3.9	22
25	Orthogonal C-N Plus C-C Tandem Reaction of Iodoanilines Leading to Styrylguanidines Catalyzed by Supported Palladium Nanoparticles. <i>Chemistry - A European Journal</i> , 2012, 18, 14934-14938.	3.3	21
26	Cationic Copper(I) Complexes as Highly Efficient Catalysts for Single and Double A ³ -Coupling Mannich Reactions of Terminal Alkynes: Mechanistic Insights and Comparative Studies with Analogous Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 14317-14328.	3.3	21
27	Synthesis, structure, magnetic and electrochemical properties of an oxydiacetate iron(II) complex. <i>Inorganica Chimica Acta</i> , 2004, 357, 4215-4219.	2.4	20
28	Catalytic Activity of Cationic and Neutral Silver(I)-XPhos Complexes with Nitrogen Ligands or Tolylsulfonate for Mannich and Aza-Diels-Alder Coupling Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 340-354.	3.3	20
29	Structural Analysis of Zincocenes with Substituted Cyclopentadienyl Rings. <i>Chemistry - A European Journal</i> , 2009, 15, 924-935.	3.3	18
30	Experimental and Computational Studies of the Molybdenum-Flanking Arene Interaction in Quadruply Bonded Dimolybdenum Complexes with Terphenyl Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 410-421.	3.3	13
31	Preparation of Tremorine and Gemini Surfactant Precursors with Cationic Ethynyl-Bridged Digold Catalysts. <i>Chemistry - A European Journal</i> , 2017, 23, 2792-2801.	3.3	12
32	Synthesis of mixed cobalt-nickel oxydiacetate compounds: The X-ray characterization of [Co _{0.4} Ni _{0.6} (oda)(H ₂ O) ₃] _n ·1.5H ₂ O. <i>Polyhedron</i> , 2007, 26, 3343-3349.	2.2	10
33	Solid-State Structures and Solution Studies of Novel Cyclopentadienyl Mercury Compounds. <i>Inorganic Chemistry</i> , 2007, 46, 4667-4676.	4.0	9
34	Isolation and X-ray characterization of palladium-N complexes in the guanylation of aromatic amines. Mechanistic implications. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1455-1462.	2.2	8
35	Double A ³ -Coupling of Primary Amines Catalysed by Gold Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 16356-16367.	3.3	8
36	Thiodipropionate Zn ^{II} Complexes: Synthesis, DFT Studies, and X-ray Structure of [{Zn(phen)(H ₂ O) ₂ }(I ^{1/4} -tdp) ₂] _n ·3H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 2409-2412.	1.2	4

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37	Synthesis, Structure, Reactivity and Catalytic Implications of a Cationic, Acetylide-Bridged Trigold-JohnPhos Species. Chemistry - A European Journal, 2020, 26, 8810-8818.	3.3	2
38	Frontispiece: Preparation of Tremorine and Gemini Surfactant Precursors with Cationic Ethynyl-Bridged Digold Catalysts. Chemistry - A European Journal, 2017, 23, .	3.3	0