

Susana Ibáñez

List of Publications by Year in descending order

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times ranked

1016
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#	ARTICLE	IF	CITATIONS
1	N-Heterocyclic Carbenes: A Door Open to Supramolecular Organometallic Chemistry. <i>Accounts of Chemical Research</i> , 2020, 53, 1401-1413.	15.6	116
2	Ferrocenyl-Imidazolylidene Ligand for Redox-Switchable Gold-Based Catalysis. A Detailed Study on the Redox-Switching Abilities of the Ligand. <i>Organometallics</i> , 2016, 35, 2747-2758.	2.3	64
3	Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9786-9790.	13.8	59
4	Influence of the Pt ⁺ Ag Donor-Acceptor Bond and Polymorphism on the Spectroscopic and Optical Properties of Heteropolynuclear Benzoquinolateplatinum(II) Complexes. <i>Organometallics</i> , 2006, 25, 4331-4340.	2.3	52
5	Dimensional Matching versus Induced-Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6860-6865.	13.8	51
6	A Rigid Trigonal-Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6693-6697.	13.8	49
7	Synthesis, Characterization, and Optical Properties of Pentafluorophenyl Complexes with a Pt ⁺ Cd Bond. <i>Organometallics</i> , 2004, 23, 3963-3975.	2.3	47
8	An Extended Chain and Trinuclear Complexes Based on Pt(II)-M (M = Tl(I), Pb(II)) Bonds: Contrasting Photophysical Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 4351-4363.	4.0	46
9	Gold(I) Metallo-Tweezers for the Recognition of Functionalized Polycyclic Aromatic Hydrocarbons by Combined π - π Stacking and H-Bonding. <i>Chemistry - A European Journal</i> , 2017, 23, 14439-14444.	3.3	44
10	Halide Addition/Abstraction in Phosphido Derivatives: Isolation of the Thallium and Silver Intermediates. <i>Inorganic Chemistry</i> , 2008, 47, 5978-5987.	4.0	39
11	Reversible Transformation of Two Diphenylphosphanido Ligands into the Neutral Tetraphenyldiphosphane Ligand. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2407-2410.	13.8	38
12	The Complex Coordination Landscape of a Digold(I) U-Shaped Metalloligand. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16816-16820.	13.8	36
13	From a Trinuclear Platinum(III) Phosphido Derivative to a Platinum(II) Cluster: Formation of a P-C Bond. <i>Inorganic Chemistry</i> , 2006, 45, 4850-4858.	4.0	34
14	Benzoquinolateplatinum(ii) complexes as building blocks in the synthesis of Pt-Ag extended structures. <i>Dalton Transactions</i> , 2012, 41, 3439.	3.3	34
15	Gold Catalysts with Polyaromatic-NHC ligands. Enhancement of Activity by Addition of Pyrene. <i>Organometallics</i> , 2017, 36, 1447-1451.	2.3	34
16	Fluorescent Pyrene-Based Bisazole Compounds: Synthesis and Photophysical Analysis. <i>Chemistry - A European Journal</i> , 2015, 21, 10566-10575.	3.3	33
17	A Ferrocenyl-Benzo-Fused Imidazolylidene Complex of Ruthenium as Redox-Switchable Catalyst for the Transfer Hydrogenation of Ketones and Imines. <i>ChemCatChem</i> , 2016, 8, 3790-3795.	3.7	29
18	Unsymmetrical Platinum(II) Phosphido Derivatives: Oxidation and Reductive Coupling Processes Involving Platinum(III) Complexes as Intermediates. <i>Inorganic Chemistry</i> , 2008, 47, 9069-9080.	4.0	28

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19	A D _{3h} -symmetry hexaazatriphenylene-tris-N-heterocyclic carbene ligand and its coordination to iridium and gold: preliminary catalytic studies. <i>Chemical Communications</i> , 2017, 53, 3733-3736.	4.1	28
20	Clippane: A Mechanically Interlocked Molecule (MIM) Based on Molecular Tweezers. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	28
21	Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie</i> , 2017, 129, 9918-9920		26
22	Chemically Tunable Formation of Different Discrete, Oligomeric, and Polymeric Self-Assembled Structures from Digold Metallotweezers. <i>Chemistry - A European Journal</i> , 2018, 24, 8424-8431.	3.3	26
23	Behavior of Neutral Phosphido Derivatives of Platinum and Palladium toward Silver Centers. <i>Inorganic Chemistry</i> , 2011, 50, 10798-10809.	4.0	23
24	Further orthometalated dinuclear palladium(ⁱⁱⁱ) compounds with bridging N,S-donor ligands. <i>Dalton Transactions</i> , 2014, 43, 2961-2970.	3.3	22
25	Exploring the Metal Coordination Properties of the Pyrimidine Part of Purine Nucleobases: Isomerization Reactions in Heteronuclear Pt ^{II} /Pd ^{II} of 9-Methyladenine. <i>Inorganic Chemistry</i> , 2011, 50, 10439-10447.	4.0	21
26	Triazenides as Suitable Ligands in the Synthesis of Palladium Compounds in Three Different Oxidation States: I, II, and III. <i>Organometallics</i> , 2014, 33, 5378-5391.	2.3	21
27	Addition of Nucleophiles to Phosphanido Derivatives of Pt(III): Formation of P-C, P-N, and P-O Bonds. <i>Inorganic Chemistry</i> , 2013, 52, 11398-11408.	4.0	20
28	Mono and dimetallic pyrene-imidazolylidene complexes of iridium(ⁱⁱⁱ) for the deuteration of organic substrates and the C-C coupling of alcohols. <i>Dalton Transactions</i> , 2016, 45, 14154-14159.	3.3	20
29	A Matter of Fidelity: Self-Sorting Behavior of Di-Gold Metallotweezers. <i>Chemistry - A European Journal</i> , 2019, 25, 8254-8258.	3.3	19
30	C ₃ -Symmetric Pt ₃ Pd ₃ Purine Vases Based on a Metal Coordination Motif Involving the Pyrimidinic N1 and N3 Sites. <i>Chemistry - A European Journal</i> , 2011, 17, 9283-9287.	3.3	16
31	The Complex Coordination Landscape of a Digold(I) U-shaped Metalloligand. <i>Angewandte Chemie</i> , 2018, 130, 17058-17062.	2.0	16
32	Synthesis, Dynamic Behavior, and Reactivity of New Unsaturated Heterotrinnuclear 46 Valence Electron Complexes Polynuclear Homo- or Heterometallic Palladium(II)-Platinum(II) Pentafluorophenyl Complexes Containing Bridging Diphenylphosphido Ligands. 27. For part 26, see ref .. <i>Inorganic Chemistry</i> , 2011, 50, 285-298.	4.0	15
33	Synthesis and Reactivity of the Unsaturated Trinuclear Phosphanido Complex [(C ₆ F ₅) ₂ Pt(1/4-PPh ₂) ₂] ₂ Pt(1/4-PPh ₂) ₂]. <i>Inorganic Chemistry</i> , 2013, 52, 1942-1953.		
34	A Rigid Trigonal-Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie</i> , 2019, 131, 6765-6769.	2.0	13
35	A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindylidene. <i>Organometallics</i> , 2019, 38, 4565-4569.	2.3	13
36	Dinuclear Palladium(II) and -(III) Compounds with O,O-Chelating Ligands. Room-Temperature Direct 2-Phenylation of 1-Methylindole. <i>Organometallics</i> , 2012, 31, 8098-8108.	2.3	12

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37	Benzoato and Thiobenzoato Ligands in the Synthesis of Dinuclear Palladium(III) and Pt(II) Compounds: Stability and Catalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2822-2832.	2.0	12
38	The Challenge of Deciphering Linkage Isomers in Mixtures of Oligomeric Complexes Derived from 9-Methyladenine and $\text{trans-[Pt(NH}_3\text{)}_3\text{]}_2\text{Pt(II)}$ Units. <i>Chemistry - A European Journal</i> , 2015, 21, 5794-5806.	3.3	11
39	Dimensional Matching versus Induced-Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorhombus. <i>Angewandte Chemie</i> , 2020, 132, 6927-6932.	2.0	11
40	Shape-Adaptability and Redox-Switching Properties of a Di-Gold Metallotweezer. <i>Chemistry - A European Journal</i> , 2021, 27, 9661-9665.	3.3	11
41	7-Methylguanine: protonation, formation of linkage isomers with $\text{trans-(NH}_3\text{)}_2\text{Pt(II)}$, and base pairing properties. <i>Dalton Transactions</i> , 2012, 41, 6094.	3.3	10
42	Polynuclear platinum phosphanido/phosphinito complexes: formation of Pt-O and Pt-O-P bonds through reductive coupling processes. <i>Dalton Transactions</i> , 2016, 45, 2156-2171.	3.3	9
43	Single-Walled Carbon Nanotubes Encapsulated within Metallacycles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
44	Preparation and self-aggregation properties of a series of pyrene-imidazolylidene complexes of gold (I). <i>Journal of Organometallic Chemistry</i> , 2020, 917, 121284.	1.8	8
45	Clippane: a mechanically interlocked molecule (MIM) based on molecular tweezers. <i>Angewandte Chemie</i> , 0, , .	2.0	8
46	Unexpected Influence of Substituents on the Binding Affinities of Polycyclic Aromatic Hydrocarbons with a Tetra-Au(I) Metallorhombus. <i>Organometallics</i> , 2020, 39, 4078-4084.	2.3	6
47	Insertion of CO and Strained Olefins into Organometallic (Ferrocenylmethyl)phosphane Palladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4454-4463.	2.0	4
48	Synthesis and reactivity of phosphanido bridged 1,1'-bis(diphenylphosphino)ferrocene complexes $[(\text{RF})_2\text{Pt}(\text{1/4-PPH}_2)_2\text{M}(\text{dppf})]$ $[\text{M}=\text{Pt}, \text{Pd}]$. <i>Polyhedron</i> , 2016, 120, 44-53.	2.2	4
49	Lock and Key and Induced-Fit-Host-Guest Models in Two Digold(I)-Based Metallotweezers. <i>Inorganic Chemistry</i> , 2023, 62, 1820-1826.	4.0	3
50	Micro-scale Experiments in the Increasingly Fashionable Laboratory in High Schools. <i>Science Journal of Education</i> , 2020, 8, 128.	0.2	0
51	The New Di-Gold Metallotweezer Based on an Alkynylpyridine System. <i>Molecules</i> , 2022, 27, 3699.	3.8	0