Susana IbÃ¡Ã±ez

List of Publications by Year
in descending order

51 papers	1,293 citations	279798 23 h-index	377865 34 g-index
51 all docs	51 docs citations	51 times ranked	1016 citing authors

#	Article	IF	Citations
1	â€œLock and Keyâ€•and â€œInduced-Fitâ€•Hostâ€“Guest Models in Two Digold(I)-Based Metallotweezers. Inorganic Chemistry, 2023, 62, 1820-1826.	4.0	3
2	Clippane: A Mechanically Interlocked Molecule (MIM) Based on Molecular Tweezers. Angewandte Chemie - International Edition, 2022, 61, .	13.8	28
3	The New Di-Gold Metallotweezer Based on an Alkynylpyridine System. Molecules, 2022, 27, 3699.	3.8	0
4	Singleâ€Walled Carbon Nanotubes Encapsulated within Metallacycles. Angewandte Chemie - International Edition, 2022, 61, .	13.8	9
5	Shapeâ€Adaptability and Redoxâ€Switching Properties of a Diâ€Gold Metallotweezer. Chemistry - A European Journal, 2021, 27, 9661-9665.	3.3	11
6	N-Heterocyclic Carbenes: A Door Open to Supramolecular Organometallic Chemistry. Accounts of Chemical Research, 2020, 53, 1401-1413.	15.6	116
7	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. Angewandte Chemie - International Edition, 2020, 59, 6860-6865.	13.8	51
8	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. Angewandte Chemie, 2020, 132, 6927-6932.	2.0	11
9	Preparation and self-aggregation properties of a series of pyrene-imidazolylidene complexes of gold (I). Journal of Organometallic Chemistry, 2020, 917, 121284.	1.8	8
10	Unexpected Influence of Substituents on the Binding Affinities of Polycyclic Aromatic Hydrocarbons with a Tetra-Au(I) Metallorectangle. Organometallics, 2020, 39, 4078-4084.	2.3	6
11	Micro-scale Experiments in the Increasingly Fashionable Laboratory in High Schools. Science Journal of Education, 2020, 8, 128.	0.2	0
12	A Rigid Trigonalâ€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. Angewandte Chemie, 2019, 131, 6765-6769.	2.0	13
13	A Matter of Fidelity: Selfâ€Sorting Behavior of Diâ€Gold Metallotweezers. Chemistry - A European Journal, 2019, 25, 8254-8258.	3.3	19
14	A Rigid Trigonalâ€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. Angewandte Chemie - International Edition, 2019, 58, 6693-6697.	13.8	49
15	A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindiylidene. Organometallics, 2019, 38, 4565-4569.	2.3	13
16	Chemically Tunable Formation of Different Discrete, Oligomeric, and Polymeric Selfâ€Assembled Structures from Digold Metallotweezers. Chemistry - A European Journal, 2018, 24, 8424-8431.	3.3	26
17	The Complex Coordination Landscape of a Digold(I) Uâ€Shaped Metalloligand. Angewandte Chemie, 2018, 130, 17058-17062.	2.0	16
18	The Complex Coordination Landscape of a Digold(I) Uâ€Shaped Metalloligand. Angewandte Chemie - International Edition, 2018, 57, 16816-16820.	13.8	36

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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. Chemical Communications, 2017, 53, 3733-3736.	4.1	28
20	Cationâ€Driven Selfâ€Assembly of a Gold(I)â€Based Metalloâ€Tweezer. Angewandte Chemie - International Edition, 2017, 56, 9786-9790.	13.8	59
21	Cationâ€Driven Selfâ€Assembly of a Gold(I)â€Based Metalloâ€Tweezer. Angewandte Chemie, 2017, 129, 9918-9922.	2.0	26
22	Gold Catalysts with Polyaromatic-NHC ligands. Enhancement of Activity by Addition of Pyrene. Organometallics, 2017, 36, 1447-1451.	2.3	34
23	Gold(I) Metalloâ€Tweezers for the Recognition of Functionalized Polycyclic Aromatic Hydrocarbons by Combined Ïâ€“Ï€ Stacking and Hâ€Bonding. Chemistry - A European Journal, 2017, 23, 14439-14444.	3.3	44
24	A Ferrocenylâ€Benzoâ€Fused Imidazolylidene Complex of Ruthenium as Redoxâ€Switchable Catalyst for the Transfer Hydrogenation of Ketones and Imines. ChemCatChem, 2016, 8, 3790-3795.	3.7	29
25	Ferrocenyl-Imidazolylidene Ligand for Redox-Switchable Gold-Based Catalysis. A Detailed Study on the Redox-Switching Abilities of the Ligand. Organometallics, 2016, 35, 2747-2758.	2.3	64
26	Mono and dimetallic pyrene-imidazolylidene complexes of iridium(<scp>iii</scp>) for the deuteration of organic substrates and the Câ€“C coupling of alcohols. Dalton Transactions, 2016, 45, 14154-14159.	3.3	20
27	Synthesis and reactivity of phosphanido bridged 1,1â€²-bis(diphenylphosphino)ferrocene complexes [(RF)2Pt(Î¼-PPh2)2M(dppf)] [M=Pt, Pd]. Polyhedron, 2016, 120, 44-53.	2.2	4
28	Polynuclear platinum phosphanido/phosphinito complexes: formation of Pâ€“O and Pâ€“Oâ€“P bonds through reductive coupling processes. Dalton Transactions, 2016, 45, 2156-2171.	3.3	9
29	The Challenge of Deciphering Linkage Isomers in Mixtures of Oligomeric Complexes Derived from 9â€Methyladenine and transâ€(NH₃)₂Pt^{II} Units. Chemistry - A European Journal, 2015, 21, 5794-5806.	3.3	11
30	Benzoato and Thiobenzoato Ligands in the Synthesis of Dinuclear Palladium(III) and â€(II) Compounds: Stability and Catalytic Applications. European Journal of Inorganic Chemistry, 2015, 2015, 2822-2832.	2.0	12
31	Fluorescent Pyreneâ€Based Bisâ€azole Compounds: Synthesis and Photophysical Analysis. Chemistry - A European Journal, 2015, 21, 10566-10575.	3.3	33
32	An Extended Chain and Trinuclear Complexes Based on Pt(II)â€“M (M = Tl(I), Pb(II)) Bonds: Contrasting Photophysical Behavior. Inorganic Chemistry, 2015, 54, 4351-4363.	4.0	46
33	Further orthometalated dinuclear palladium(<scp>iii</scp>) compounds with bridging N,S-donor ligands. Dalton Transactions, 2014, 43, 2961-2970.	3.3	22
34	Triazenides as Suitable Ligands in the Synthesis of Palladium Compounds in Three Different Oxidation States: I, II, and III. Organometallics, 2014, 33, 5378-5391.	2.3	21
35	Addition of Nucleophiles to Phosphanido Derivatives of Pt(III): Formation of Pâ€“C, Pâ€“N, and Pâ€“O Bonds. Inorganic Chemistry, 2013, 52, 11398-11408.	4.0	20
36	Synthesis and Reactivity of the Unsaturated Trinuclear Phosphanido Complex [(C₆F₅)₂Pt(Î¼-PPh₂)₂Pt(Î¼-PPh₂)₂Pt(PPh₂)₂]. Inorganic Chemistry, 2013, 52, 1942-1953.	4.0	15

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37	Dinuclear Palladium(II) and -(III) Compounds with O,O-Chelating Ligands. Room-Temperature Direct 2-Phenylation of 1-Methylindole. Organometallics, 2012, 31, 8098-8108.	2.3	12
38	Benzoquinolateplatinum(ii) complexes as building blocks in the synthesis of Ptâ€“Ag extended structures. Dalton Transactions, 2012, 41, 3439.	3.3	34
39	7-Methylguanine: protonation, formation of linkage isomers with trans-(NH3)2PtII, and base pairing properties. Dalton Transactions, 2012, 41, 6094.	3.3	10
40	Synthesis, Dynamic Behavior, and Reactivity of New Unsaturated Heterotrinuclear 46 Valence Electron Complexesâ€Polynuclear Homo- or Heterometallic Palladium(II)â^'Platinum(II) Pentafluorophenyl Complexes Containing Bridging Diphenylphosphido Ligands. 27. For part 26, see ref .. Inorganic Chemistry, 2011, 50, 285-298.	4.0	15
41	Behavior of Neutral Phosphido Derivatives of Platinum and Palladium toward Silver Centers. Inorganic Chemistry, 2011, 50, 10798-10809.	4.0	23
42	Exploring the Metal Coordination Properties of the Pyrimidine Part of Purine Nucleobases: Isomerization Reactions in Heteronuclear Pt^{II}/Pd^{II}of 9-Methyladenine. Inorganic Chemistry, 2011, 50, 10439-10447.	4.0	21
43	C₃â€Symmetric Pt₃Pd₃ Purine Vases Based on a Metal Coordination Motif Involving the Pyrimidinic N1 and N3 Sites. Chemistry - A European Journal, 2011, 17, 9283-9287.	3.3	16
44	Insertion of CO and Strained Olefins into Organometallic (Ferrocenylmethyl)phosphane Palladium Complexes. European Journal of Inorganic Chemistry, 2009, 2009, 4454-4463.	2.0	4
45	Unsymmetrical Platinum(II) Phosphido Derivatives: Oxidation and Reductive Coupling Processes Involving Platinum(III) Complexes as Intermediates. Inorganic Chemistry, 2008, 47, 9069-9080.	4.0	28
46	Halide Addition/Abstraction in Phosphido Derivatives: Isolation of the Thallium and Silver Intermediates. Inorganic Chemistry, 2008, 47, 5978-5987.	4.0	39
47	Influence of the Ptâ†'Ag Donorâ^'Acceptor Bond and Polymorphism on the Spectroscopic and Optical Properties of Heteropolynuclear Benzoquinolateplatinum(II) Complexes. Organometallics, 2006, 25, 4331-4340.	2.3	52
48	From a Trinuclear Platinum(III) Phosphido Derivative to a Platinum(II) Cluster:â€‰ Formation of a Pâ^'C Bond. Inorganic Chemistry, 2006, 45, 4850-4858.	4.0	34
49	Reversible Transformation of Two Diphenylphosphanido Ligands into the Neutral Tetraphenyldiphosphane Ligand. Angewandte Chemie - International Edition, 2005, 44, 2407-2410.	13.8	38
50	Synthesis, Characterization, and Optical Properties of Pentafluorophenyl Complexes with a Ptâ^'Cd Bond. Organometallics, 2004, 23, 3963-3975.	2.3	47
51	Clippane: a mechanically interlocked molecule (MIM) based on molecular tweezers. Angewandte Chemie, 0, , .	2.0	8