

Istemi Kuzu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Cationic group 1 carbodiphosphorane complexes. <i>Polyhedron</i> , 2021, 196, 115014.	2.2	0
2	Polystyrene microplastic particles induce endothelial activation. <i>PLoS ONE</i> , 2021, 16, e0260181.	2.5	19
3	Solvent-Induced Bond-Bending Isomerism in Hexaphenyl Carbodiphosphorane: Decisive Dispersion Interactions in the Solid State. <i>Inorganic Chemistry</i> , 2020, 59, 12054-12064.	4.0	9
4	Double donation in trigonal planar iron-carbodiphosphorane complexes – a concise study on their spectroscopic and electronic properties. <i>Dalton Transactions</i> , 2020, 49, 2537-2546.	3.3	20
5	Hexaphenyl carbodiphosphorane adducts of heavier group 15 element trichlorides: syntheses, properties and reactivities. <i>Dalton Transactions</i> , 2019, 48, 11076-11085.	3.3	12
6	An Experimental and Theoretical Study of the Structures and Properties of [CDP ^{Me} Ni(CO) ₃] and [Ni ₂ (CO) ₄ (μ ² -CO)(μ ² -CDP ^{Me})]. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4546-4554.	2.0	13
7	A new anthraquinoid ligand for the iron-catalyzed hydrosilylation of carbonyl compounds at room temperature: new insights and kinetics. <i>Dalton Transactions</i> , 2018, 47, 7272-7281.	3.3	13
8	A combined experimental and quantum chemical study on thallium(I) tris(pyrazolyl)methanide. <i>Polyhedron</i> , 2017, 125, 74-79.	2.2	6
9	Synthesis and bonding model of chelate stabilized [Ph ₂ P(CH ₂) _n PPh ₂ CF ₂] ₂ ⁺ (n = 2, 3) dications. <i>Journal of Fluorine Chemistry</i> , 2017, 196, 72-80.	1.7	2
10	Proton Affinities of Cationic Carbene Adducts [AC(PPh ₃) ₂] ⁺ (A=Halogen, Hydrogen, Methyl) and Unusual Electronic Structures of the Cations and Dications [AC(H)(PPh ₃) ₂] ²⁺ . <i>Chemistry - A European Journal</i> , 2016, 22, 8536-8546.	3.3	27
11	Efficient Hydrosilylation of Acetophenone with a New Anthraquinonic Amide-Based Iron Precatalyst. <i>Organometallics</i> , 2016, 35, 4083-4089.	2.3	20
12	Advanced NMR Methods and DFT Calculations on the Regioselective Deprotonation and Functionalization of 1,1-dimethylenebis(3-methylimidazole-2-thione). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3756-3766.	2.0	5
13	Difluoroborenum Cation Stabilized by Hexaphenyl Carbodiphosphorane: A Concise Study on the Molecular and Electronic Structure of [(Ph ₃ P) ₂ CBF ₂][BF ₄]. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3852-3858.	2.0	17
14	Ivory or bone? A report on practical experience determining material from the Mesolithic site Klein Breese (Northern Germany). <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 351-360.	1.8	5
15	Synthesis and Characterization of the Silylated Hexaphenyl Carbodiphosphorane [Me ₃ SiC(PPh ₃) ₂][CF ₃ SO ₃]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 417-422.	1.2	9
16	Coinage Metal Complexes of Tris(pyrazolyl)methanide-Based Redox-Active Metalloligands. <i>Organometallics</i> , 2014, 33, 941-951.	2.3	26
17	On the Solution Behaviour of Benzylolithium... (s) – sparteine Adducts and Related Lithium Organyls – A Case Study on Applying ⁷ Li, ¹⁵ N { ¹ H} – HMQC and Further NMR Methods, Including Some Investigation into Asymmetric Synthesis. <i>Chemistry - A European Journal</i> , 2013, 19, 691-701.	3.3	12
18	Investigations on the Steric Accessibility of the Carbanionic Moiety in Zwitterionic Magnesium Tris(pyrazolyl)methanide Complexes. Synthesis and Characterisation of Bi- and Tri-metallic Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 301-307.	1.2	23

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19	Synthesis of a GaN Cage Compound with a Hydrazinetetraide Fragment, $[Ni_4N]^{4+}$, Stabilised by Six Gallium Atoms. Chemistry - A European Journal, 2010, 16, 12195-12198.	3.3	14
20	Syntheses, Structures and Electronic Properties of Zwitterionic Iron(II) and Cobalt(II) Complexes Featuring Ambidentate Tris(pyrazolyl)methanide Ligands. Chemistry - A European Journal, 2009, 15, 4350-4365.	3.3	45
21	Synthesis, Crystal Structures and Redox Properties of Mixed-Sandwich Complexes of Ruthenium(II) with Cyclopentadienyl and Tris(pyrazolyl)methane Ligands. European Journal of Inorganic Chemistry, 2009, 2009, 872-879.	2.0	14
22	Multidentate ligand systems featuring dual functionality. Dalton Transactions, 2008, , 5836.	3.3	205
23	(TlMes) ₂ [BF ₄] – Ein Salz mit linearem (Mes-Tl-Mes) ⁺ -Ion. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 941-942.	1.2	8
24	Organothalliumhalogenide. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1524-1530.	1.2	5
25	The first complex of the pentameric phosphazane macrocycle $[P^{1/4}NtBu]_2^{1/4}NH]_5$ with a neutral molecular guest: Synthesis and structure of $[P^{1/4}NtBu]_2^{1/4}NH]_5(CH_2Cl)_2$. Inorganic Chemistry Communication, 2005, 8, 1060-1062.	3.9	21
26	Selection of a Pentameric Host in the Host-Guest Complexes $\{[P^{1/4}NtBu]_2^{1/4}NH]_5\}^{\sim}$ [Li(thf) ₄] ⁺ and $\{[P^{1/4}NtBu]_2^{1/4}NH]_5\}^{\sim}HBr^{\sim}$...THF. Chemistry - A European Journal, 2004, 10, 6066-6072.	3.3	55
27	The formation of dimeric phosph(iii)azane macrocycles $[P^{1/2}NtBu]_2^{1/2}LL]_2$ [LL = organic spacer]. Dalton Transactions, 2004, , 2904.	3.3	36