

Istemi Kuzu

List of Publications by Year in descending order

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623734

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28
times ranked

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#	ARTICLE	IF	CITATIONS
1	Multidentate ligand systems featuring dual functionality. Dalton Transactions, 2008, , 5836.	3.3	205
2	Selection of a Pentameric Host in the Host-Guest Complexes $\{[P(\text{t}^1\text{Bu})_2(\text{t}^1\text{NH})]_5\}^{\text{Li}^+}$ and $\{[P(\text{t}^1\text{Bu})_2(\text{t}^1\text{NH})]_5\}^{\text{HBr}^+}$. Chemistry - A European Journal, 2004, 10, 6066-6072.	3.3	55
3	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
4	The formation of dimeric phosph(III)azane macrocycles $[P(\text{t}^1\text{Bu})_2\text{LL}]_2$ [LL = organic spacer]. Dalton Transactions, 2004, , 2904.	3.3	36
5	Proton Affinities of Cationic Carbene Adducts $[AC(\text{PPh})_3]_2$ (A=Halogen, Hydrogen, Methyl) and Unusual Electronic Structures of the Cations and Dications $[AC(\text{H})(\text{PPh})_3]_2$. Chemistry - A European Journal, 2016, 22, 8536-8546.	3.3	27
6	Coinage Metal Complexes of Tris(pyrazolyl)methanide-Based Redox-Active Metalloligands. Organometallics, 2014, 33, 941-951.	2.3	26
7	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. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 301-307.	1.2	23
8	The first complex of the pentameric phosphazane macrocycle $[P(\text{t}^1\text{Bu})_2(\text{t}^1\text{NH})]_5$ with a neutral molecular guest: Synthesis and structure of $[P(\text{t}^1\text{Bu})_2(\text{t}^1\text{NH})]_5(\text{CH}_2\text{Cl}_2)_2$. Inorganic Chemistry Communication, 2005, 8, 1060-1062.	3.9	21
9	Efficient Hydrosilylation of Acetophenone with a New Anthraquinonic Amide-Based Iron Precatalyst. Organometallics, 2016, 35, 4083-4089.	2.3	20
10	Double donation in trigonal planar iron-carbodiphosphorane complexes – a concise study on their spectroscopic and electronic properties. Dalton Transactions, 2020, 49, 2537-2546.	3.3	20
11	Polystyrene microplastic particles induce endothelial activation. PLoS ONE, 2021, 16, e0260181.	2.5	19
12	Difluoroboreonium Cation Stabilized by Hexaphenyl-Carbodiphosphorane: A Concise Study on the Molecular and Electronic Structure of $[(\text{Ph})_3\text{P}]_2\text{BF}_2$. European Journal of Inorganic Chemistry, 2016, 2016, 3852-3858.	2.0	17
13	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
14	Synthesis of a GaN Cage Compound with a Hydrazinetetraide Fragment, $[\text{Ni}_4\text{N}]^{4+}$, Stabilised by Six Gallium Atoms. Chemistry - A European Journal, 2010, 16, 12195-12198.	3.3	14
15	A new anthraquinoid ligand for the iron-catalyzed hydrosilylation of carbonyl compounds at room temperature: new insights and kinetics. Dalton Transactions, 2018, 47, 7272-7281.	3.3	13
16	An Experimental and Theoretical Study of the Structures and Properties of $[\text{CDP}^{\text{Me}}\text{Ni}(\text{CO})_3]$ and $[\text{Ni}_2(\text{CO})_4](\text{t}^1\text{Bu})_2\text{CDP}^{\text{Me}}$. European Journal of Inorganic Chemistry, 2019, 2019, 4546-4554.	2.0	13
17	On the Solution Behaviour of Benzylithium... (t ¹)-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. Chemistry - A European Journal, 2013, 19, 691-701.	3.3	12
18	Hexaphenyl carbodiphosphorane adducts of heavier group 15 element trichlorides: syntheses, properties and reactivities. Dalton Transactions, 2019, 48, 11076-11085.	3.3	12

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19	Synthesis and Characterization of the Silylated Hexaphenyl Carbodiphosphorane [Me ₃ SiC(PPh ₃) ₂][CF ₃ SO ₃]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 417-422.	1.2	9
20	Solvent-Induced Bond-Bending Isomerism in Hexaphenyl Carbodiphosphorane: Decisive Dispersion Interactions in the Solid State. Inorganic Chemistry, 2020, 59, 12054-12064.	4.0	9
21	(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
22	A combined experimental and quantum chemical study on thallium(I) tris(pyrazolyl)methanide. Polyhedron, 2017, 125, 74-79.	2.2	6
23	Organothalliumhalogenide. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1524-1530.	1.2	5
24	Ivory or bone? A report on practical experience determining material from the Mesolithic site Klein Breese (Northern Germany). Archaeological and Anthropological Sciences, 2015, 7, 351-360.	1.8	5
25	Advanced NMR Methods and DFT Calculations on the Regioselective Deprotonation and Functionalization of 1,1- ² -Methylenebis(3-methylimidazole-2-thione). European Journal of Inorganic Chemistry, 2016, 2016, 3756-3766.	2.0	5
26	Synthesis and bonding model of chelate stabilized [Ph ₂ P(CH ₂) _n PPh ₂ CF ₂] ₂ ⁺ (n = 2, 3) dications. Journal of Fluorine Chemistry, 2017, 196, 72-80.	1.7	2
27	Cationic group 1 carbodiphosphorane complexes. Polyhedron, 2021, 196, 115014.	2.2	0