

# Jarosław Janowski

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Pyridine and aminide derivatives as ligands in 1 : 1 Rh <sub>2</sub> [tfa] <sub>4</sub> adducts: <sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N NMR study. Magnetic Resonance in Chemistry, 2003, 41, 921-926.	1.9	26
2	Studies on adducts of rhodium(II) tetraacetate and rhodium(II) tetratetrafluoroacetate with some amines in CDCl <sub>3</sub> solution using <sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N NMR. Journal of Molecular Structure, 2005, 750, 7-17.	3.6	26
3	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N NMR studies on adducts formation of rhodium(II) tetraacylates with some azoles in CDCl <sub>3</sub> solution. Magnetic Resonance in Chemistry, 2008, 46, 156-165.	1.9	23
4	Synthesis of Yb Complexes with Amino-armed Ligands for Direct Asymmetric Tandem Aldol Reduction Reactions. European Journal of Organic Chemistry, 2008, 2008, 5553-5562.	2.4	21
5	Adducts of rhodium(II) tetraacylates with methionine and its derivatives: <sup>1</sup> H and <sup>13</sup> C nuclear magnetic resonance spectroscopy and chiral recognition. Tetrahedron: Asymmetry, 2010, 21, 2346-2355.	1.8	17
6	Configurational assignment of vic-amino alcohols from their circular dichroism spectra with dirhodium tetraacetate as an auxiliary chromophore. Tetrahedron: Asymmetry, 2005, 16, 3188-3197.	1.8	16
7	Interaction of amines with rhodium(II) tetracarboxylates in solution: formation of nitrogenous stereogenic center. Tetrahedron: Asymmetry, 2006, 17, 2358-2365.	1.8	14
8	Dirhodium tetraacetate as an auxiliary chromophore in a circular dichroic study on vic-amino alcohols. Tetrahedron: Asymmetry, 2005, 16, 2437-2448.	1.8	13
9	Dimolybdenum Tetracarboxylates as Auxiliary Chromophores in Chiroptical Studies of <i>vic</i> -Diols. Inorganic Chemistry, 2013, 52, 8250-8263.	4.0	13
10	Nitrogen NMR study of some mesoionic oxadiazoles and thiadiazoles. Magnetic Resonance in Chemistry, 2000, 38, 617-626.	1.9	12
11	Studies on the configuration of nitrogenous stereogenic centres in adducts of rhodium(II) tetraacylates with chiral amines: the application of <sup>1</sup> H and <sup>13</sup> C NMR spectroscopy. Tetrahedron: Asymmetry, 2009, 20, 2331-2343.	1.8	12
12	NMR studies on interaction of rhodium(II) tetratetrafluoroacetate with the ligands containing nitrile, isonitrile, isothiocyanate or isocyanate functional groups. Journal of Molecular Structure, 2009, 919, 348-355.	3.6	10
13	Structure, NMR and Electronic Spectra of [ <i>m.n</i> ]Paracyclophanes with Varying Bridges Lengths ( <i>m, n</i> = 4). Journal of Physical Chemistry A, 2016, 120, 724-736.	2.5	10
14	Adducts of rhodium(II) tetraacetate with some nitrogenous organic ligands: Application of natural abundance <sup>15</sup> N and <sup>13</sup> C CPMAS NMR spectroscopy. Solid State Nuclear Magnetic Resonance, 2007, 32, 25-33.	2.3	9
15	Complexation of oxygen ligands with dimeric rhodium(II) tetrakis(tetrafluoroacetate) in chloroform: <sup>1</sup> H, <sup>13</sup> C NMR and DFT studies. Journal of Molecular Structure, 2013, 1036, 78-89.	3.6	8
16	<i>In situ</i> complexation of rhodium(II) tetracarboxylates with some derivatives of cysteine and related ligands studied by <sup>1</sup> H and <sup>13</sup> C nuclear magnetic resonance spectroscopy. Journal of Coordination Chemistry, 2016, 69, 3703-3714.	2.2	8
17	Preparation and characterization of palladium(II) complexes with N-arylalkyliminodiacetic acids. Catalytic activity of complexes in methoxycarbonylation of iodobenzene. Journal of Organometallic Chemistry, 2014, 760, 224-230.	1.8	7
18	Dynamics of [ <i>n.3</i> ]paracyclophanes ( <i>n</i> = 2 - 4) as studied by NMR. Obtaining separate Arrhenius parameters for two dynamic processes in [ <i>4.3</i> ]paracyclophane. Journal of Physical Organic Chemistry, 2013, 26, 596-600.	1.9	6

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19	Adducts of nitrogenous ligands with rhodium(II) tetracarboxylates and tetraformamidate: NMR spectroscopy and density functional theory calculations. <i>Magnetic Resonance in Chemistry</i> , 2014, 52, 61-68.	1.9	6
20	The Synthesis of Imidazo[1,2-f]phenanthridines, Phenanthro-[9,10-d]imidazoles, and Phenanthro[9,10-d]imidazo[1,2-f]-phenanthridines via Intramolecular Oxidative Aromatic Coupling. <i>Synthesis</i> , 2017, 49, 4651-4662.	2.3	6
21	Complexation of N- and C-substituted racemic aziridines with rhodium(II) tetraacylates in solution: <sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N nuclear magnetic resonance spectroscopy. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 955-969.	1.8	5
22	DFT calculations of <sup>15</sup> N NMR shielding constants, chemical shifts and complexation shifts in complexes of rhodium(II) tetraformate with some nitrogenous organic ligands. <i>Journal of Molecular Structure</i> , 2015, 1083, 336-342.	3.6	4
23	Polymeric adducts of rhodium(II) tetraacetate with aliphatic diamines: natural abundance <sup>13</sup> C and <sup>15</sup> N CPMAS NMR investigations. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 788-794.	1.9	3
24	Complexation of rhodium(II) tetracarboxylates with aliphatic diamines in solution: <sup>1</sup> H and <sup>13</sup> C NMR and DFT investigations. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 662-670.	1.9	3
25	Complexation of heteroaromatic N-oxides with rhodium(II) tetracarboxylates in solution: DFT and NMR investigations. <i>Journal of Molecular Structure</i> , 2014, 1061, 150-159.	3.6	3
26	Complexation in situ of 1-methylpiperidine, 1,2-dimethylpyrrolidin, and 1,2-dimethylpiperidine with rhodium(II) tetracarboxylates: Nuclear magnetic resonance spectroscopy, chiral recognition, and density functional theory studies. <i>Chirality</i> , 2021, 33, 660-674.	2.6	3
27	Oligomeric complexes of some heteroaromatic ligands and aromatic diamines with rhodium and molybdenum tetracarboxylates: <sup>13</sup> C and <sup>15</sup> N CPMAS NMR and density functional theory studies. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 344-352.	1.9	2
28	Ternary complexes consisting of chiral rhodium(II) tetracarboxylates, derivatives of amino acid and triphenylphosphine: The <sup>31</sup> P NMR study. <i>Journal of Molecular Structure</i> , 2019, 1178, 45-51.	3.6	2
29	Indirect spin-spin coupling constants across noncovalent bonds. <i>Annual Reports on NMR Spectroscopy</i> , 2021, 104, 1-73.	1.5	2
30	Oxidative Functionalization of Trinor-18 $\alpha$ -olean-17(22)-ene Derivatives. Annulation of the E-Ring by an Intramolecular Aldol Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 7636-7647.	3.2	2
31	Preparation and NMR spectroscopic study of palladium(II) complexes with N-arylalkyliminodiacetamide derivatives. <i>Journal of Molecular Structure</i> , 2016, 1122, 192-197.	3.6	1
32	Complexation of selenomethionine and its derivatives with some dimeric rhodium(II) tetracarboxylates: <sup>1</sup> H and <sup>13</sup> C nuclear magnetic resonance spectroscopy. <i>Journal of Molecular Structure</i> , 2019, 1198, 126908.	3.6	1