

Jarosław Jasiński

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Indirect spin-spin coupling constants across noncovalent bonds. Annual Reports on NMR Spectroscopy, 2021, 104, 1-73.	1.5	2
2	Oxidative Functionalization of Trinor-18 β -olean-17(22)-ene Derivatives. Annulation of the E-Ring by an Intramolecular Aldol Reaction. Journal of Organic Chemistry, 2021, 86, 7636-7647.	3.2	2
3	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. Chirality, 2021, 33, 660-674.	2.6	3
4	Complexation of selenomethionine and its derivatives with some dimeric rhodium(II) tetracarboxylates: ^1H and ^{13}C nuclear magnetic resonance spectroscopy. Journal of Molecular Structure, 2019, 1198, 126908.	3.6	1
5	Ternary complexes consisting of chiral rhodium(II) tetracarboxylates, derivatives of amino acid and triphenylphosphine: The ^{31}P NMR study. Journal of Molecular Structure, 2019, 1178, 45-51.	3.6	2
6	The Synthesis of Imidazo[1,2-f]phenanthridines, Phenanthro-[9,10-d]imidazoles, and Phenanthro[9 β ,10 β :4,5]imidazo[1,2-f]-phenanthridines via Intramolecular Oxidative Aromatic Coupling. Synthesis, 2017, 49, 4651-4662.	2.3	6
7	Preparation and NMR spectroscopic study of palladium(II) complexes with N-arylalkyliminodiacetamide derivatives. Journal of Molecular Structure, 2016, 1122, 192-197.	3.6	1
8	<i>In situ</i> complexation of rhodium(II) tetracarboxylates with some derivatives of cysteine and related ligands studied by ^1H and ^{13}C nuclear magnetic resonance spectroscopy. Journal of Coordination Chemistry, 2016, 69, 3703-3714.	2.2	8
9	Structure, NMR and Electronic Spectra of [<i>m.n</i>]Paracyclophanes with Varying Bridges Lengths (<i>m, n</i> = 2-4). Journal of Physical Chemistry A, 2016, 120, 724-736.	2.5	10
10	Oligomeric complexes of some heteroaromatic ligands and aromatic diamines with rhodium and molybdenum tetracarboxylates: ^{13}C and ^{15}N CPMAS NMR and density functional theory studies. Magnetic Resonance in Chemistry, 2015, 53, 344-352.	1.9	2
11	DFT calculations of ^{15}N NMR shielding constants, chemical shifts and complexation shifts in complexes of rhodium(II) tetraformate with some nitrogenous organic ligands. Journal of Molecular Structure, 2015, 1083, 336-342.	3.6	4
12	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
13	Adducts of nitrogenous ligands with rhodium(II) tetracarboxylates and tetraformamidate: NMR spectroscopy and density functional theory calculations. Magnetic Resonance in Chemistry, 2014, 52, 61-68.	1.9	6
14	Complexation of heteroaromatic N-oxides with rhodium(II) tetracarboxylates in solution: DFT and NMR investigations. Journal of Molecular Structure, 2014, 1061, 150-159.	3.6	3
15	Dimolybdenum Tetracarboxylates as Auxiliary Chromophores in Chiroptical Studies of <i>vic</i> -Diols. Inorganic Chemistry, 2013, 52, 8250-8263.	4.0	13
16	Complexation of oxygen ligands with dimeric rhodium(II) tetrakis(trifluoroacetate) in chloroform: ^1H , ^{13}C NMR and DFT studies. Journal of Molecular Structure, 2013, 1036, 78-89.	3.6	8
17	Polymeric adducts of rhodium(II) tetraacetate with aliphatic diamines: natural abundance ^{13}C and ^{15}N CPMAS NMR investigations. Magnetic Resonance in Chemistry, 2013, 51, 788-794.	1.9	3
18	Complexation of rhodium(II) tetracarboxylates with aliphatic diamines in solution: ^1H and ^{13}C NMR and DFT investigations. Magnetic Resonance in Chemistry, 2013, 51, 662-670.	1.9	3

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19	Dynamics of [n.3]paracyclophanes (n=2 - 4) as studied by NMR. Obtaining separate Arrhenius parameters for two dynamic processes in [4.3]paracyclophane. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 596-600.	1.9	6
20	Complexation of N- and C-substituted racemic aziridines with rhodium(II) tetraacylates in solution: ¹ H, ¹³ C and ¹⁵ N nuclear magnetic resonance spectroscopy. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 955-969.	1.8	5
21	Adducts of rhodium(II) tetraacylates with methionine and its derivatives: ¹ H and ¹³ C nuclear magnetic resonance spectroscopy and chiral recognition. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 2346-2355.	1.8	17
22	Studies on the configuration of nitrogenous stereogenic centres in adducts of rhodium(II) tetraacylates with chiral amines: the application of ¹ H and ¹³ C NMR spectroscopy. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2331-2343.	1.8	12
23	NMR studies on interaction of rhodium(II) tetratetrafluoroacetate with the ligands containing nitrile, isonitrile, isothiocyanate or isocyanate functional groups. <i>Journal of Molecular Structure</i> , 2009, 919, 348-355.	3.6	10
24	¹ H, ¹³ C and ¹⁵ N NMR studies on adducts formation of rhodium(II) tetraacylates with some azoles in CDCl ₃ solution. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 156-165.	1.9	23
25	Synthesis of Yb Complexes with Amino-armed Ligands for Direct Asymmetric Tandem Aldol Reduction Reactions. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5553-5562.	2.4	21
26	Adducts of rhodium(II) tetraacetate with some nitrogenous organic ligands: Application of natural abundance ¹⁵ N and ¹³ C CPMAS NMR spectroscopy. <i>Solid State Nuclear Magnetic Resonance</i> , 2007, 32, 25-33.	2.3	9
27	Interaction of amines with rhodium(II) tetracarboxylates in solution: formation of nitrogenous stereogenic center. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2358-2365.	1.8	14
28	Studies on adducts of rhodium(II) tetraacetate and rhodium(II) tetratetrafluoroacetate with some amines in CDCl ₃ solution using ¹ H, ¹³ C and ¹⁵ N NMR. <i>Journal of Molecular Structure</i> , 2005, 750, 7-17.	3.6	26
29	Dirhodium tetraacetate as an auxiliary chromophore in a circular dichroic study on vic-amino alcohols. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2437-2448.	1.8	13
30	Configurational assignment of vic-amino alcohols from their circular dichroism spectra with dirhodium tetraacetate as an auxiliary chromophore. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3188-3197.	1.8	16
31	Pyridine and aminide derivatives as ligands in 1 : 1 Rh ₂ [tfa] ₄ adducts: ¹ H, ¹³ C and ¹⁵ N NMR study. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 921-926.	1.9	26
32	Nitrogen NMR study of some mesoionic oxadiazoles and thiadiazoles. <i>Magnetic Resonance in Chemistry</i> , 2000, 38, 617-626.	1.9	12