

# Martin Nieger

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

704  
papers

15,587  
citations

54  
h-index

89  
g-index

819  
ext. papers

16,873  
ext. citations

4.4  
avg. IF

6.55  
L-index

#	Paper	IF	Citations
704	C-P bond formation of cyclophanyl-, and aryl halides a UV-induced photo Arbuzov reaction: a versatile portal to phosphonate-grafted scaffolds.. <i>RSC Advances</i> , <b>2022</b> , 12, 3309-3312	3.7	1
703	Facile synthesis of new pyrano[3,2-c]quinolones via the reaction of quinolin-2-ones with ethene-1,2,3,4-tetracarbonitrile. <i>Monatshefte Für Chemie</i> , <b>2022</b> , 153, 277-284	1.4	0
702	Efficient Synthesis of Various Substituted (Thio)Ureas, Semicarbazides, Thiosemicarbazides, Thiazolidones, and Oxadiazole Derived from [2.2]Paracyclophane.. <i>ACS Omega</i> , <b>2022</b> , 7, 12879-12890	3.9	1
701	Diversity-Oriented Synthesis of [2.2]Paracyclophane-derived Fused Imidazo[1,2-a]heterocycles by Groebke-Blackburn-Bienaym[Reaction: Accessing Cyclophanyl Imidazole Ligands Library. <i>Chemistry - A European Journal</i> , <b>2021</b> , 28, e202103511	4.8	0
700	Stereoselective synthesis of homochiral paracyclophanylindenofuranylimidazo[3.3.3]propellanes. <i>Monatshefte Für Chemie</i> , <b>2021</b> , 152, 1571	1.4	1
699	Metal-to-Metal Distance Modulated Au(I)/Ru(II) Cyclophanyl Complexes: Cooperative Effects in Photoredox Catalysis. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 15187-15200	4.8	3
698	The Diels-Alder Approach towards Cannabinoid Derivatives and Formal Synthesis of Tetrahydrocannabinol (THC). <i>ChemistryOpen</i> , <b>2021</b> , 10, 587-592	2.3	
697	Investigation of Luminescent Triplet States in Tetranuclear Cu Complexes: Thermochromism and Structural Characterization. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5439-5452	4.8	12
696	Synthesis of 3,3'-methylenebis(4-hydroxyquinolin-2(1H)-ones) of prospective anti-COVID-19 drugs. <i>Molecular Diversity</i> , <b>2021</b> , 25, 461-471	3.1	2
695	Synthesis and Thermally and Light Driven Cleavage of an N-Heterocyclic Diphosphine with Inorganic Backbone. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2021</b> , 647, 279-285	1.3	0
694	Regioselective and stereoselective synthesis of epithiomethanoiminoindeno[1,2-b]furan-3-carbonitrile: heterocyclic [3.3.3]propellanes. <i>Molecular Diversity</i> , <b>2021</b> , 25, 99-108	3.1	4
693	Various Structural Design Modifications: -Substituted Diphenylphosphinopyridine Bridged Cu(I) Complexes in Organic Light-Emitting Diodes. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 2315-2332	5.1	12
692	A Synthetic Strategy for Cofacial Porphyrin-Based Homo- and Heterobimetallic Complexes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 3047-3054	4.8	5
691	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. <i>Archiv Der Pharmazie</i> , <b>2021</b> , 354, e2000336	4.3	0
690	Small Variations, Big Impact: Structural Diversity of the Complexes of a Phosphane-Decorated Benzenedithiol with Group-11 Metals. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 748-755	2.3	
689	Formal Semisynthesis of Demethylgorgosterol Utilizing a Stereoselective Intermolecular Cyclopropanation Reaction. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 1568-1574	3.2	
688	On thio-substituted N-heterocyclic arsines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2021</b> , 647, 534-539	1.3	2

687	Synthesis and Ambiphilic Reactivity of Metalated Diorgano-Phosphonite Boranes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5412-5416	4.8	1
686	Divergent Carbocatalytic Routes in Oxidative Coupling of Benzofused Heteroaryl Dimers: A Mechanistic Update. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 5283-5291	4.8	4
685	Sydnone Methides-A Forgotten Class of Mesoionic Compounds for the Generation of Anionic N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 18882-18887	16.4	5
684	Sydnonmethide [Fast vergessene Mesoionen als Vorläufermoleküle von anionischen N-heterocyclischen Carbenen. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 19032-19037	3.6	1
683	Carbocatalytic Cascade Synthesis of Polysubstituted Quinolines from Aldehydes and 2-Vinyl Anilines. <i>Advanced Synthesis and Catalysis</i> , <b>2021</b> , 363, 3775	5.6	3
682	Synthesis and SAR evaluation of coumarin derivatives as potent cannabinoid receptor agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 220, 113354	6.8	
681	Molecular Design and Synthesis of Dicarbazolophane-Based Centrosymmetric Through-Space Donors for Solution-Processed Thermally Activated Delayed Fluorescence OLEDs. <i>Organic Letters</i> , <b>2021</b> , 23, 6697-6702	6.2	2
680	Time-Resolved Spectroscopy and Electronic Structure of Mono-and Dinuclear Pyridyl-Triazole/DPEPhos-Based Cu(I) Complexes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 15251-15270	4.8	1
679	Regioselective ortho-Palladation of [2.2]Paracyclophane Scaffolds: Accessing Planar and Central Chiral N,C-Palladacycles. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 5090-5093	3.2	3
678	Atypical and Asymmetric 1,3-P,N Ligands: Synthesis, Coordination and Catalytic Performance of Cycloiminophosphanes. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 14007-14016	4.8	1
677	Synthesis of new pyrazolo[1,2,3]triazines by cyclative cleavage of pyrazolyltriazenes.. <i>Beilstein Journal of Organic Chemistry</i> , <b>2021</b> , 17, 2773-2780	2.5	1
676	Towards the synthesis of calotropin and related cardenolides from 3-epiandrosterone: A-ring related modifications. <i>Organic Chemistry Frontiers</i> , <b>2020</b> , 7, 2670-2681	5.2	1
675	Synthesis, Structures, and Electronic Properties of O- and S-Heterocyclic Carbene Complexes of Iridium, Copper, Silver, and Gold. <i>Organometallics</i> , <b>2020</b> , 39, 1762-1771	3.8	2
674	Metal-Free C-H Borylation of N-Heteroarenes by Boron Trifluoride. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 13873-13879	4.8	10
673	Isolable Diaminophosphide Boranes. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15190-15199	4.8	2
672	Synthesis of Diaryl Hydroxyl Dicarboxylic Acids from Amino Acids. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 5799-5806	4.2	2
671	Design and Synthesis of a [2.2]Paracyclophane-based Planar Chiral Dirhodium Catalyst and its Applications in Cyclopropanation Reaction of Vinylarenes with $\alpha$ -Methyl- $\beta$ -Diazo Esters. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 3431-3436	5.6	4
670	A Ditopic Phosphane-decorated Benzenedithiol as Scaffold for Di- and Trinuclear Complexes of Group-10 Metals and Gold. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2020</b> , 646, 769-776	1.3	1

- 669 Cobalt-Catalyzed Arylation of Substituted Bromo Fluoro Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. *Chemistry - A European Journal*, **2020**, 26, 13163-13169 4.8 7
- 668 A versatile Diels-Alder approach to functionalized hydroanthraquinones. *Royal Society Open Science*, **2020**, 7, 200626 3.3
- 667 Structural Diversity of Peptoids: Tube-Like Structures of Macrocycles. *Molecules*, **2020**, 26, 4.8 2
- 666 Sodium Bicyclo[1.1.1]pentanesulfinate: A Bench-Stable Precursor for Bicyclo[1.1.1]pentylsulfones and Bicyclo-[1.1.1]pentanesulfonamides. *Chemistry - A European Journal*, **2020**, 26, 4242-4245 4.8 8
- 665 Catalytic Dehydrogenation of Amine-Boranes using Geminal Phosphino-Boranes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2020**, 646, 586-592 1.3 7
- 664 Reactivity of N-substituted alkenylidene hydrazinecarbothioamides toward tetracyanoethylene, an efficient synthesis stereoselective 1,3-thiazole compounds. *Research on Chemical Intermediates*, **2020**, 46, 1571-1585 2.8 1
- 663 OBO-Fused Benzo[fg]tetracene as Acceptor With Potential for Thermally Activated Delayed Fluorescence Emitters. *Frontiers in Chemistry*, **2020**, 8, 563411 5 1
- 662 Borane adducts of punicine and of its dehydroxy derivatives (pyridinium-1-yl)-2- and 3-phenolates. *Tetrahedron*, **2020**, 76, 131627 2.4 4
- 661 New Paracyclophanylthiazoles with Anti-Leukemia Activity: Design, Synthesis, Molecular Docking, and Mechanistic Studies. *Molecules*, **2020**, 25, 4.8 4
- 660 Proton transfer vs. oligophosphine formation by P-C/P-H bond metathesis: decoding the competing Brønsted and Lewis type reactivities of imidazolio-phosphines. *Dalton Transactions*, **2020**, 49, 17401-17413 4.3 0
- 659 Origin of Stereoselectivity in FLP-Catalyzed Asymmetric Hydrogenation of Imines. *ACS Catalysis*, **2020**, 10, 14290-14301 13.1 8
- 658 Design, Synthesis, and Molecular Docking of Paracyclophanyl-Thiazole Hybrids as Novel CDK1 Inhibitors and Apoptosis Inducing Anti-Melanoma Agents. *Molecules*, **2020**, 25, 4.8 7
- 657 Synthesis of New Planar-Chiral Linked [2.2]Paracyclophanes--[2.2]-Paracyclophanylcarbamoyl)-4-([2.2]Paracyclophanylcarboxamide, [2.2]Paracyclophanyl-Substituted Triazolthiones and -Substituted Oxadiazoles. *Molecules*, **2020**, 25, 4.8 3
- 656 Controlling Regioselectivity in Palladium-Catalyzed C-H Activation/Aryl-Aryl Coupling of 4-Phenylamino[2.2]paracyclophane. *Chemistry - A European Journal*, **2020**, 26, 13771-13775 4.8 2
- 655 Synthesis and structure confirmation of 2,4-disubstituted thiazole and 2,3,4-trisubstituted thiazole as thiazolium bromide salts. *Monatshefte Für Chemie*, **2020**, 151, 1143-1152 1.4 3
- 654 Tetracyanoethylene as a building block in the facile synthesis of heteroaryl-tetrasubstituted thiazoles. *Monatshefte Für Chemie*, **2020**, 151, 1425-1431 1.4 1
- 653 Reversible cooperative dihydrogen binding and transfer with a bis-phosphenium complex of chromium. *Chemical Science*, **2020**, 11, 9571-9576 9.4 6
- 652 Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. *Monatshefte Für Chemie*, **2020**, 151, 1453-1466 1.4 1

651	Synthesis of quinone-based heterocycles of broad-spectrum anticancer activity. <i>Journal of Chemical Research</i> , <b>2020</b> , 174751982095973	0.6	
650	Bicyclo[1.1.1]pentyl Sulfoximines: Synthesis and Functionalizations. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 1356-1361	5.6	3
649	Eschenmoser-Coupling Reaction Furnishes Diazenyl-1,2,4-triazole-5(4H)-thione Derivatives. <i>ChemistrySelect</i> , <b>2019</b> , 4, 465-468	1.8	1
648	Highly soluble fluorine containing Cu(i) AlkylPyrPhos TADF complexes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 15687-15698	4.3	20
647	Star-shaped triarylaminines [One-step metal-free synthesis and optoelectronic properties. <i>Synthetic Metals</i> , <b>2019</b> , 256, 116138	3.6	4
646	One-Step Synthesis of 3,4-Disubstituted 2-Oxazolidinones by Base-Catalyzed CO Fixation and Aza-Michael Addition. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 10284-10289	4.8	10
645	Insertion of [1.1.1]propellane into aromatic disulfides. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 1172-1180	2.5	14
644	Planar-Chiral [2.2]Paracyclophane-Based Pyridonates as Ligands for Tantalum-Catalyzed Hydroaminoalkylation. <i>ChemCatChem</i> , <b>2019</b> , 11, 5264-5268	5.2	12
643	Comparing the Ligand Behavior of N-Heterocyclic Phosphenium and Nitrosyl Units in Iron and Chromium Complexes. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 6517-6528	5.1	12
642	Controllable access to P-functional [3]ferrocenophane and [4]ferrocenophane frameworks. <i>Dalton Transactions</i> , <b>2019</b> , 48, 6236-6247	4.3	4
641	Cycloadditions of anionic N-heterocyclic carbenes of sydnone imines. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 1272-1276	10	
640	Sulfur, mercury, and boron adducts of sydnone imine derived anionic N-heterocyclic carbenes.. <i>RSC Advances</i> , <b>2019</b> , 9, 4781-4788	3.7	10
639	Synthesis of New Heterocycles from Reactions of 1-Phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonyl Azides. <i>Journal of Heterocyclic Chemistry</i> , <b>2019</b> , 56, 1369-1375	1.9	3
638	One-pot synthesis of 2,3-bis-(4-hydroxy-2-oxo-1,2-dihydroquinolin-3-yl)succinates and arylmethylene-bis-3,3?-quinoline-2-ones. <i>Chemical Papers</i> , <b>2019</b> , 73, 27-37	1.9	16
637	Regioselective formation of 1,2,4-triazoles by the reaction of amidrazones in the presence of diethyl azodicarboxylate and catalyzed by triethylamine. <i>Molecular Diversity</i> , <b>2019</b> , 23, 195-203	3.1	2
636	Bis-[3]Ferrocenophanes with Central >E-E'ChemistryOpen, <b>2019</b> , 8, 1235-1243	2.3	9
635	5-Carbohydrazide and 5-carbonylazide of pyrazolo[3,4-b]pyridines as reactive intermediates in the synthesis of various heterocyclic derivatives. <i>Journal of Chemical Research</i> , <b>2019</b> , 43, 219-229	0.6	0
634	Synthesis of Functionalized Azobiphenyl- and Azoterphenyl- Ditopic Linkers: Modular Building Blocks for Photoresponsive Smart Materials. <i>ChemistryOpen</i> , <b>2019</b> , 8, 743-759	2.3	6

633	New one-pot synthesis of 2-ylidenehydrazono-thiazoles. <i>Journal of Sulfur Chemistry</i> , <b>2019</b> , 40, 641-647	2.3	3
632	Functionalized 1,3-Thiazolidin-4-Ones from 2-Oxo-Acenaphthoquinylidene- and [2.2]Paracyclophanylidene-Thiosemicarbazones. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
631	Synthesis, Characterization, and Biological Properties of Steroidal Ruthenium(II) and Iridium(III) Complexes Based on the Androst-16-en-3-ol Framework. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 15917-15926	5.1	8
630	Synthesis of New Fused Heterocyclic 2-Quinolones and 3-Alkanonyl-4-Hydroxy-2-Quinolones. <i>Molecules</i> , <b>2019</b> , 24,	4.8	4
629	New Insights in Frustrated Lewis Pair Chemistry with Azides. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 13299-13308	4.8	18
628	Bis-[3]Ferrocenophanes with Central >E-E'ChemistryOpen, <b>2019</b> , 8, 1224	2.3	
627	Schiff base Cu(I) catalyst for aerobic oxidation of primary alcohols. <i>Molecular Catalysis</i> , <b>2019</b> , 468, 75-79	3.3	25
626	Design, synthesis, and DNA interaction studies of furo-imidazo[3.3.3]propellane derivatives: Potential anticancer agents. <i>Bioorganic Chemistry</i> , <b>2019</b> , 85, 585-599	5.1	8
625	Protic NHC Iridium Complexes with $\pi$ -H ReactivitySynthesis, Acetonitrile Insertion, and Oxidative Self-Activation. <i>Organometallics</i> , <b>2019</b> , 38, 4543-4553	3.8	7
624	Planar Chiral [2.2]Paracyclophane-Based Bisoxazoline Ligands and Their Applications in Cu-Mediated N-H Insertion Reaction. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
623	A Ferrocenophane-Based Diaminophosphonium Ion. <i>Organometallics</i> , <b>2019</b> , 38, 4717-4725	3.8	4
622	Acceptor Derivatization of the 4CzIPN TADF System: Color Tuning and Introduction of Functional Groups. <i>ChemistryOpen</i> , <b>2019</b> , 8, 1413-1420	2.3	6
621	A highly stable, Au/Ru heterobimetallic photoredox catalyst with a [2.2]paracyclophane backbone. <i>Dalton Transactions</i> , <b>2019</b> , 48, 17704-17708	4.3	8
620	Synthesis and characterization of rigid [2.2]paracyclophane-porphyrin conjugates as scaffolds for fixed-distance bimetallic complexes.. <i>RSC Advances</i> , <b>2019</b> , 9, 30541-30544	3.7	3
619	Synthesis and crystallographic evaluation of diazenyl- and hydrazothiazoles. [5.5] sigmatropic rearrangement and formation of thiazolium bromide dihydrate derivatives. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1176, 346-356	3.4	6
618	Facile Synthesis of Tuneable Azophosphonium Salts. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 1594-1603	2.3	3
617	Convenient diastereoselective synthesis of annulated 3-substituted-(5S*,6S*,Z)-2-(2-(2,4-dinitrophenyl)hydrazono)-5,6-diphenyl-1,3-thiazinan-4-ones. <i>Molecular Diversity</i> , <b>2019</b> , 23, 821-828	3.1	4
616	Design, synthesis and biological evaluation of fused naphthofuro[3,2-c] quinoline-6,7,12-triones and pyrano[3,2-c]quinoline-6,7,8,13-tetraones derivatives as ERK inhibitors with efficacy in BRAF-mutant melanoma. <i>Bioorganic Chemistry</i> , <b>2019</b> , 82, 290-305	5.1	25

615	Reactive intermediates in the reaction of hydrazinecarbothioamides with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Research on Chemical Intermediates</i> , <b>2019</b> , 45, 613-631	2.8	3
614	Reaction of N,N-disubstituted hydrazinecarbothioamides with 2-bromo-2-substituted acetophenones. <i>Arkivoc</i> , <b>2019</b> , 2018, 102-111	0.9	2
613	Phosphines with N-Heterocyclic Boryl-Substituents: Ligands for Coordination Chemistry and Catalysis. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 1586-1593	2.3	3
612	3-Aryl Substituted 1-Methylquinolinium Salts as Carbene Precursors. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 1301-1310	3.2	5
611	A convenient and efficient synthesis of thiazolidin-4-ones via cyclization of substituted hydrazinecarbothioamides. <i>Arabian Journal of Chemistry</i> , <b>2019</b> , 12, 289-294	5.9	3
610	Gold(I) Complexes of the Geminal Phosphinoborane BuPCHBPh. <i>ACS Omega</i> , <b>2018</b> , 3, 3945-3951	3.9	4
609	Heterocycle Syntheses with Anionic N-Heterocyclic Carbenes: Ring Transformations of Sydnone Imine Anions. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 1646-1654	3.2	12
608	Coordination isomerism in N-heterocyclic phosphonium thiocyanates. <i>Canadian Journal of Chemistry</i> , <b>2018</b> , 96, 549-554	0.9	3
607	1,5-Cyclooctadienyl alcohols and ketones generate a new class of COD Pt complexes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 3689-3692	4.3	6
606	Synthesis of spiro[indoline-3,4?-pyrano[3,2-c]quinolone]-3?-carbonitriles. <i>Monatshefte Für Chemie</i> , <b>2018</b> , 149, 635-644	1.4	25
605	Anionic N-heterocyclic carbenes by decarboxylation of sydnone-4-carboxylates. <i>Tetrahedron</i> , <b>2018</b> , 74, 2092-2099	2.4	8
604	Alkyl and Aryl Thiol Addition to [1.1.1]Propellane: Scope and Limitations of a Fast Conjugation Reaction. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 1373-1382	4.8	35
603	Mononuclear and dinuclear heteroleptic Cu(I) complexes based on pyridyl-triazole and DPEPhos with long-lived excited-state lifetimes. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 871, 140-149	2.3	6
602	Synthesis of Azido-Glycans for Chemical Glycomodification of Proteins. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 4296-4305	3.2	4
601	Isolable N-heterocyclic carbene adducts of the elusive diiodophosphine. <i>Chemical Communications</i> , <b>2018</b> , 54, 7645-7648	5.8	2
600	Ring-opening of Epoxides Mediated by Frustrated Lewis Pairs. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12669-12677	4.8	15
599	The coordination- and photochemistry of copper(i) complexes: variation of N^N ligands from imidazole to tetrazole. <i>Dalton Transactions</i> , <b>2018</b> , 47, 608-621	4.3	32
598	Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 17350-17355	3.6	4

- 597 Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. *Angewandte Chemie - International Edition*, **2018**, 57, 17104-17109 16.4 13
- 596 Purine-substituted imidazolium mesomeric betaines and their tautomeric N-heterocyclic carbenes. Formation of a cyclic borane adduct. *Organic and Biomolecular Chemistry*, **2018**, 16, 6801-6808 3.9 12
- 595 Steric Control in Reactions of N-Heterocyclic Phosphorus Electrophiles with Pentacarbonyl Manganate(II). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2018**, 644, 1006-1010 1.3 2
- 594 Synthesis of novel 1,2-bis-quinolinyl-1,4-naphthoquinones: ERK2 inhibition, cytotoxicity and molecular docking studies. *Bioorganic Chemistry*, **2018**, 81, 700-712 5.1 29
- 593 Cationic Diiodo-Phosphoranides through Oxidative I<sub>2</sub> Addition to Tricyclic Phosphamethine Cyanines. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2018**, 644, 1304-1310 1.3 2
- 592 (Substituted Ylidene)Amino-2-Oxo-Indolylidene Thioureas and Bis(2-Oxo-Indolylidene)Urea from (Ylidene)Thiocarbonohydrazides and Isatylidene Malononitrile. *Journal of Heterocyclic Chemistry*, **2017**, 54, 959-964 1.9 3
- 591 Replacing CF groups with Cl and H atoms in frustrated Lewis pairs: H additions and catalytic hydrogenations. *Dalton Transactions*, **2017**, 46, 2263-2269 4.3 21
- 590 Synthesis of aminopyrazoles from sydnone and ynamides. *Organic and Biomolecular Chemistry*, **2017**, 15, 1575-1579 3.9 18
- 589 Phosphenium Hydride Reduction of [(cod)MX] (M = Pd, Pt; X = Cl, Br): Snapshots on the Way to Phosphenium Metal(0) Halides and Synthesis of Metal Nanoparticles. *Inorganic Chemistry*, **2017**, 56, 3071-3080 5.1 13
- 588 Iminophosphanes: Synthesis, Rhodium Complexes, and Ruthenium(II)-Catalyzed Hydration of Nitriles. *Organometallics*, **2017**, 36, 1079-1090 3.8 22
- 587 Oxidation of diazenyl-protected N-heterocycles: A new entry to functionalized lactams. *RSC Advances*, **2017**, 7, 9461-9464 3.7 2
- 586 Regioselective synthesis of 5-aminopyrazoles from reactions of amidrazones with activated nitriles: NMR investigation and X-ray structural analysis. *Chemical Papers*, **2017**, 71, 1409-1417 1.9 2
- 585 Stille and Suzuki Cross-Coupling Reactions as Versatile Tools for Modifications at C-17 of Steroidal Skeletons: A Comprehensive Study. *Advanced Synthesis and Catalysis*, **2017**, 359, 832-840 5.6 9
- 584 Scope and Limitations of the Domino Vinylogous Aldol/oxa-Michael Reaction. *ChemistrySelect*, **2017**, 2, 3268-3275 1.8
- 583 Chemical Synthesis of Modified Hyaluronic Acid Disaccharides. *Chemistry - A European Journal*, **2017**, 23, 12283-12296 4.8 8
- 582 Conventional and Microwave Synthesis of 2-Fluoro-diazaborolidines and Their Reaction with Lithium Phosphanides. *European Journal of Inorganic Chemistry*, **2017**, 2017, 4525-4532 2.3 6
- 581 Polylutidines: Multifunctional Surfaces through Vapor-Based Polymerization of Substituted Pyridinophanes. *Chemistry - A European Journal*, **2017**, 23, 13342-13350 4.8 9
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572	Synthesis of bis-oxathiaaza[3.3.3]propellanes via nucleophilic addition of (1,3-alkanediy)bis(N'-organylthioureas) on dicyanomethylene-1,3-indanedione. <i>Arkivoc</i> , <b>2017</b> , 2016, 406-415	0.9	2
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554	Synthese hochfunktionalisierter 4-Aminochinoline. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 3888-3892	3.6	6
553	Synthesis of Highly Functionalized 4-Aminoquinolines. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3823-7	16.4	37
552	Formation of N-Heterocyclic Carbenes by Tautomerization of Mesomeric Betaines: Cyclic Boron Adducts and Palladium Complexes From 2-(Imidazolium-1-yl)phenolates. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 5416-24	4.8	27
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68	1,3-Diaza-2 $\beta$ -phosphonia-4 $\beta$ -gallatacyclobutane. <i>Chemische Berichte</i> , <b>1994</b> , 127, 2397-2401		13
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8	Synthesis, Reactivity, and Molecular Structure of Diphosphadisilacyclobutanes, Bis(stannyl)silyl-, and Bis(stannyl)germylphosphines 209-214		
7	Regioselective formation of new 3-S-alkylated-1,2,4-triazole-quinolones. <i>Journal of Sulfur Chemistry</i> , 1-17.3		0
6	Mechanistic insights into carbamate formation from CO <sub>2</sub> and amines: the role of guanidine-CO <sub>2</sub> adducts. <i>Catalysis Science and Technology</i> ,	5.5	2
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4	(E)-2-(2-(1-Methyl-2-Oxo-1,2-Dihydro-Quinolin-4-yl)Hydrazineylidene)Succinate. <i>Journal of Chemical Synthesis, Reactivity, and Molecular Structure of Diphosphadisilacyclobutanes, Bis(stannyl)silyl-, and Bis(stannyl)germylphosphines</i> 209-214		



3 Unusual Coordination in Phosphorus Silicon Compounds 143-146

2 Metal-Fragment Substituted Disilanols 437-441

1 Novel Silanols and Siloxanes Substituted with the Ferriomethyl Fragment  $CP(OC)_2FeCH_2$  446-450