

# Olivier Ouari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9250084/publications.pdf>

Version: 2024-02-01

118  
papers

7,544  
citations

53939

47  
h-index

64407

83  
g-index

128  
all docs

128  
docs citations

128  
times ranked

8209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria-Targeted Triphenylphosphonium-Based Compounds: Syntheses, Mechanisms of Action, and Therapeutic and Diagnostic Applications. <i>Chemical Reviews</i> , 2017, 117, 10043-10120.	23.0	1,051
2	Highly Efficient, Water-Soluble Polarizing Agents for Dynamic Nuclear Polarization at High Frequency. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10858-10861.	7.2	401
3	Large Molecular Weight Nitroxide Biradicals Providing Efficient Dynamic Nuclear Polarization at Temperatures up to 200 K. <i>Journal of the American Chemical Society</i> , 2013, 135, 12790-12797.	6.6	355
4	Dynamic Nuclear Polarization with a Rigid Biradical. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4996-5000.	7.2	248
5	A Slowly Relaxing Rigid Biradical for Efficient Dynamic Nuclear Polarization Surface-Enhanced NMR Spectroscopy: Expedient Characterization of Functional Group Manipulation in Hybrid Materials. <i>Journal of the American Chemical Society</i> , 2012, 134, 2284-2291.	6.6	182
6	A review of the basics of mitochondrial bioenergetics, metabolism, and related signaling pathways in cancer cells: Therapeutic targeting of tumor mitochondria with lipophilic cationic compounds. <i>Redox Biology</i> , 2018, 14, 316-327.	3.9	166
7	Dynamic Nuclear Polarization Enhanced Solid-State NMR Spectroscopy of Functionalized Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 123-127.	7.2	161
8	Mitochondria-Targeted Analogues of Metformin Exhibit Enhanced Antiproliferative and Radiosensitizing Effects in Pancreatic Cancer Cells. <i>Cancer Research</i> , 2016, 76, 3904-3915.	0.4	159
9	Non-aqueous solvents for DNP surface enhanced NMR spectroscopy. <i>Chemical Communications</i> , 2012, 48, 654-656.	2.2	155
10	Teaching the basics of reactive oxygen species and their relevance to cancer biology: Mitochondrial reactive oxygen species detection, redox signaling, and targeted therapies. <i>Redox Biology</i> , 2018, 15, 347-362.	3.9	155
11	Global Profiling of Reactive Oxygen and Nitrogen Species in Biological Systems. <i>Journal of Biological Chemistry</i> , 2012, 287, 2984-2995.	1.6	153
12	Targeting lonidamine to mitochondria mitigates lung tumorigenesis and brain metastasis. <i>Nature Communications</i> , 2019, 10, 2205.	5.8	146
13	Rational design of dinitroxide biradicals for efficient cross-effect dynamic nuclear polarization. <i>Chemical Science</i> , 2016, 7, 550-558.	3.7	141
14	Synthesis and Properties of Water-Soluble Gold Colloids Covalently Derivatized with Neutral Polymer Monolayers. <i>Journal of the American Chemical Society</i> , 2002, 124, 5811-5821.	6.6	132
15	Amplifying Dynamic Nuclear Polarization of Frozen Solutions by Incorporating Dielectric Particles. <i>Journal of the American Chemical Society</i> , 2014, 136, 15711-15718.	6.6	103
16	BDPA-Nitroxide Biradicals Tailored for Efficient Dynamic Nuclear Polarization Enhanced Solid-State NMR at Magnetic Fields up to 21.1 T. <i>Journal of the American Chemical Society</i> , 2018, 140, 13340-13349.	6.6	99
17	Cytochrome c-mediated oxidation of hydroethidine and mito-hydroethidine in mitochondria: Identification of homo- and heterodimers. <i>Free Radical Biology and Medicine</i> , 2008, 44, 835-846.	1.3	98
18	Comprehensive Synthesis of Monohydroxy-Cucurbit[ <i>n</i> ]urils ( <i>n</i> = 5, 6, 7, 8): High Purity and High Conversions. <i>Journal of the American Chemical Society</i> , 2015, 137, 10238-10245.	6.6	95

#	ARTICLE	IF	CITATIONS
19	NMR-based structural biology enhanced by dynamic nuclear polarization at high magnetic field. <i>Journal of Biomolecular NMR</i> , 2014, 60, 157-168.	1.6	90
20	Scavenging Free Radicals To Preserve Enhancement and Extend Relaxation Times in NMR using Dynamic Nuclear Polarization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6182-6185.	7.2	89
21	Solid-State Dynamic Nuclear Polarization at 9.4 and 18.8 T from 100 K to Room Temperature. <i>Journal of the American Chemical Society</i> , 2015, 137, 14558-14561.	6.6	87
22	Solid-State NMR Spectroscopy of Oriented Membrane Polypeptides at 100 K with Signal Enhancement by Dynamic Nuclear Polarization. <i>Journal of the American Chemical Society</i> , 2010, 132, 5940-5941.	6.6	84
23	The Antioxidant Additive Approach for Alzheimer's Disease Therapy: New Ferulic (Lipoic) Acid Plus Melatonin Modified Tacrines as Cholinesterases Inhibitors, Direct Antioxidants, and Nuclear Factor (Erythroid-Derived 2)-Like 2 Activators. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9967-9973.	2.9	83
24	Detection of mitochondria-generated reactive oxygen species in cells using multiple probes and methods: Potentials, pitfalls, and the future. <i>Journal of Biological Chemistry</i> , 2018, 293, 10363-10380.	1.6	80
25	Rigid Orthogonal Bis-TEMPO Biradicals with Improved Solubility for Dynamic Nuclear Polarization. <i>Journal of Organic Chemistry</i> , 2012, 77, 1789-1797.	1.7	75
26	Detection of superoxide production in stimulated and unstimulated living cells using new cyclic nitron spin traps. <i>Free Radical Biology and Medicine</i> , 2014, 71, 281-290.	1.3	75
27	TinyPols: a family of water-soluble binitroxides tailored for dynamic nuclear polarization enhanced NMR spectroscopy at 18.8 and 21.1 T. <i>Chemical Science</i> , 2020, 11, 2810-2818.	3.7	72
28	Detection and Characterization of Reactive Oxygen and Nitrogen Species in Biological Systems by Monitoring Species-Specific Products. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1416-1432.	2.5	70
29	Polymeric PARACEST Agents for Enhancing MRI Contrast Sensitivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 13854-13855.	6.6	69
30	Tailoring of Polarizing Agents in the bTurea Series for Cross-Effect Dynamic Nuclear Polarization in Aqueous Media. <i>Chemistry - A European Journal</i> , 2016, 22, 5598-5606.	1.7	69
31	Visualizing Specific Cross-Protomer Interactions in the Homo-Oligomeric Membrane Protein Proteorhodopsin by Dynamic-Nuclear-Polarization-Enhanced Solid-State NMR. <i>Journal of the American Chemical Society</i> , 2015, 137, 9032-9043.	6.6	67
32	Probing Cucurbituril Assemblies in Water with TEMPO-like Nitroxides: A Trinitroxide Supraradical with Spin-Spin Interactions. <i>Journal of the American Chemical Society</i> , 2009, 131, 5402-5404.	6.6	66
33	Dynamic Nuclear Polarization Enhancement of 200 at 21.15 T Enabled by 65 kHz Magic Angle Spinning. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8386-8391.	2.1	66
34	Synthesis of a Hemicyanine Dye Bearing Two Carboxylic Groups and Its Use as a Photosensitizer in Dye-Sensitized Photoelectrochemical Cells. <i>Chemistry of Materials</i> , 2001, 13, 3888-3892.	3.2	65
35	Antiproliferative effects of mitochondria-targeted cationic antioxidants and analogs: Role of mitochondrial bioenergetics and energy-sensing mechanism. <i>Cancer Letters</i> , 2015, 365, 96-106.	3.2	64
36	Properties of dinitroxides for use in dynamic nuclear polarization (DNP). <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 5841.	1.3	62

#	ARTICLE	IF	CITATIONS
37	Automated transfer and injection of hyperpolarized molecules with polarization measurement prior to <i>in vivo</i> NMR. <i>NMR in Biomedicine</i> , 2013, 26, 1582-1588.	1.6	62
38	Biomolecular DNP-Supported NMR Spectroscopy using Site-Directed Spin Labeling. <i>Chemistry - A European Journal</i> , 2015, 21, 12971-12977.	1.7	62
39	A Well-Defined Pd Hybrid Material for the <i>Z</i> -Selective Semihydrogenation of Alkynes Characterized at the Molecular Level by DNP SENS. <i>Chemistry - A European Journal</i> , 2013, 19, 12234-12238.	1.7	61
40	Mitigation of NADPH Oxidase 2 Activity as a Strategy to Inhibit Peroxynitrite Formation. <i>Journal of Biological Chemistry</i> , 2016, 291, 7029-7044.	1.6	58
41	Solid-Phase Polarization Matrixes for Dynamic Nuclear Polarization from Homogeneously Distributed Radicals in Mesostructured Hybrid Silica Materials. <i>Journal of the American Chemical Society</i> , 2013, 135, 15459-15466.	6.6	56
42	Dynamic Nuclear Polarization-Enhanced Biomolecular NMR Spectroscopy at High Magnetic Field with Fast Magic-Angle Spinning. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7458-7462.	7.2	56
43	Toward selective detection of reactive oxygen and nitrogen species with the use of fluorogenic probes – Limitations, progress, and perspectives. <i>Pharmacological Reports</i> , 2015, 67, 756-764.	1.5	54
44	Improved Structural Elucidation of Synthetic Polymers by Dynamic Nuclear Polarization Solid-State NMR Spectroscopy. <i>ACS Macro Letters</i> , 2013, 2, 715-719.	2.3	53
45	Dynamic Nuclear Polarization Efficiency Increased by Very Fast Magic Angle Spinning. <i>Journal of the American Chemical Society</i> , 2017, 139, 10609-10612.	6.6	52
46	Mito-DEPMPO synthesized from a novel NH <sub>2</sub> -reactive DEPMPO spin trap: a new and improved trap for the detection of superoxide. <i>Chemical Communications</i> , 2007, , 1083.	2.2	47
47	Optimizing Sample Preparation Methods for Dynamic Nuclear Polarization Solid-state NMR of Synthetic Polymers. <i>Macromolecules</i> , 2014, 47, 3909-3916.	2.2	46
48	Open and Closed Radicals: Local Geometry around Unpaired Electrons Governs Magic-Angle Spinning Dynamic Nuclear Polarization Performance. <i>Journal of the American Chemical Society</i> , 2020, 142, 16587-16599.	6.6	42
49	Silica-surface reorganization during organotin grafting evidenced by <sup>119</sup> Sn DNP SENS: a tandem reaction of gem-silanols and strained siloxane bridges. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17822-17827.	1.3	40
50	Improving the Trapping of Superoxide Radical with a <sup>2</sup> -Cyclodextrin- <sup>5</sup> -Diethoxyphosphoryl- <sup>5</sup> -methyl- <sup>1</sup> -pyrroline- <i>N</i> -oxide (DEPMPO) Conjugate. <i>Chemistry - A European Journal</i> , 2009, 15, 11114-11118.	1.1	37
51	Dinitroxides for Solid State Dynamic Nuclear Polarization. <i>Applied Magnetic Resonance</i> , 2012, 43, 251-261.	0.6	36
52	Membrane topologies of the PGLa antimicrobial peptide and a transmembrane anchor sequence by Dynamic Nuclear Polarization/solid-state NMR spectroscopy. <i>Scientific Reports</i> , 2016, 6, 20895.	1.6	36
53	Host-Guest Complexes as Water-Soluble High-Performance DNP Polarizing Agents. <i>Journal of the American Chemical Society</i> , 2013, 135, 19275-19281.	6.6	35
54	Dendritic polarizing agents for DNP SENS. <i>Chemical Science</i> , 2017, 8, 416-422.	3.7	35

#	ARTICLE	IF	CITATIONS
55	Efficient Hyperpolarization of U- <sup>13</sup> C-Glucose Using Narrow-Line UV-Generated Labile Free Radicals. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1334-1339.	7.2	35
56	Synthesis and Preliminary Biological Evaluations of Ionic and Nonionic Amphiphilic $\pm$ -Phenyl-N-tert-butyl nitron Derivatives. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 5230-5237.	2.9	34
57	Synthesis of a Glycolipidic Amphiphilic Nitron as a New Spin Trap. <i>Journal of Organic Chemistry</i> , 1999, 64, 3554-3556.	1.7	31
58	Metal Actuated Ring Translocation Switches in Water. <i>Organic Letters</i> , 2018, 20, 3187-3191.	2.4	31
59	EPR Characterization of a Rigid Bis-TEMPO "Bis-Ketal for Dynamic Nuclear Polarization. <i>Applied Magnetic Resonance</i> , 2010, 37, 505-514.	0.6	30
60	Mitochondria-Targeted Spin Traps: Synthesis, Superoxide Spin Trapping, and Mitochondrial Uptake. <i>Chemical Research in Toxicology</i> , 2014, 27, 1155-1165.	1.7	30
61	Metabolic stability of superoxide adducts derived from newly developed cyclic nitron spin traps. <i>Free Radical Biology and Medicine</i> , 2014, 67, 150-158.	1.3	30
62	Synthesis and Spin-Trapping Behavior of 5-ChEMPO, a Cholesteryl Ester Analogue of the Spin Trap DEPMPO. <i>Journal of Organic Chemistry</i> , 2005, 70, 10426-10433.	1.7	26
63	Spin Exchange Monitoring of the Strong Positive Homotropic Allosteric Binding of a Tetraradical by a Synthetic Receptor in Water. <i>Journal of the American Chemical Society</i> , 2014, 136, 17570-17577.	6.6	26
64	The ABC exporter MsbA probed by solid state NMR " challenges and opportunities. <i>Biological Chemistry</i> , 2015, 396, 1135-1149.	1.2	26
65	Mitochondria-targeted metformins: anti-tumour and redox signalling mechanisms. <i>Interface Focus</i> , 2017, 7, 20160109.	1.5	26
66	Frozen Acrylamide Gels as Dynamic Nuclear Polarization Matrices. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8726-8730.	7.2	26
67	Dynamic Nuclear Polarization/Solid-State NMR Spectroscopy of Membrane Polypeptides: Free Radical Optimization for Matrix-Free Lipid Bilayer Samples. <i>ChemPhysChem</i> , 2017, 18, 2103-2113.	1.0	25
68	Effects of cucurbit[ <i>n</i> ]uril ( <i>n</i> = 7, 8, 10) hosts on the formation and stabilization of a naphthalenediimide (NDI) radical anion. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3809-3815.	1.5	25
69	Recent Developments in the Probes and Assays for Measurement of the Activity of NADPH Oxidases. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 335-349.	0.9	24
70	<sup>1</sup> H detection and dynamic nuclear polarization-enhanced NMR of A <sup>2</sup> - <sub>1-42</sub> fibrils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	24
71	Synthesis and spin-trapping behaviour of glycosylated nitrons. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2299-2308.	0.9	23
72	Hydrophobic radicals embedded in neutral surfactants for dynamic nuclear polarization of aqueous environments at 9.4 Tesla. <i>Chemical Communications</i> , 2014, 50, 10198-10201.	2.2	23

#	ARTICLE	IF	CITATIONS
73	Observing Apparent Nonuniform Sensitivity Enhancements in Dynamic Nuclear Polarization Solid-State NMR Spectra of Polymers. ACS Macro Letters, 2014, 3, 922-925.	2.3	23
74	Triangular Regulation of Cucurbit[8]uril 1:1 Complexes. Journal of the American Chemical Society, 2019, 141, 5897-5907.	6.6	23
75	A single-crystal-to-single-crystal transformation affording photochromic 3D MORF crystals. Chemical Communications, 2019, 55, 13824-13827.	2.2	23
76	Solid-State NMR/Dynamic Nuclear Polarization of Polypeptides in Planar Supported Lipid Bilayers. Journal of Physical Chemistry B, 2015, 119, 14574-14583.	1.2	22
77	A Cucurbit[8]uril 2:2 Complex with a Negative p <i>K</i> <sub>a</sub> Shift. Chemistry - A European Journal, 2019, 25, 12552-12559.	1.7	22
78	A pH-driven ring translocation switch against cancer cells. Chemical Communications, 2018, 54, 13825-13828.	2.2	21
79	Photogenerated Radical in Phenylglyoxylic Acid for in Vivo Hyperpolarized <sup>13</sup> C MR with Photosensitive Metabolic Substrates. Journal of the American Chemical Society, 2018, 140, 14455-14463.	6.6	21
80	Guest Exchange by a Partial Energy Ratchet in Water. Angewandte Chemie - International Edition, 2021, 60, 6617-6623.	7.2	21
81	Design of New Derivatives of Nitron DEPMPO Functionalized at C-4 for Further Specific Applications in Superoxide Radical Detection. Journal of Organic Chemistry, 2007, 72, 7886-7892.	1.7	19
82	Developing DNP/Solid-State NMR Spectroscopy of Oriented Membranes. Applied Magnetic Resonance, 2012, 43, 91-106.	0.6	19
83	Up to 100% Improvement in Dynamic Nuclear Polarization Solid-State NMR Sensitivity Enhancement of Polymers by Removing Oxygen. Macromolecular Rapid Communications, 2015, 36, 1416-1421.	2.0	19
84	Enhanced Intersystem Crossing and Transient Electron Spin Polarization in a Photoexcited Pentacene-Triptyl Radical. Journal of Physical Chemistry A, 2020, 124, 6068-6075.	1.1	19
85	Modified Metformin as a More Potent Anticancer Drug: Mitochondrial Inhibition, Redox Signaling, Antiproliferative Effects and Future EPR Studies. Cell Biochemistry and Biophysics, 2017, 75, 311-317.	0.9	18
86	Nitroxide Radicals with Cucurbit[ <i>n</i> ]urils and Other Cavitands. Israel Journal of Chemistry, 2018, 58, 343-356.	1.0	18
87	<sup>19</sup> F Magic Angle Spinning Dynamic Nuclear Polarization Enhanced NMR Spectroscopy. Angewandte Chemie - International Edition, 2019, 58, 7249-7253.	7.2	18
88	Metabolic contrast agents produced from transported solid <sup>13</sup> C-glucose hyperpolarized via dynamic nuclear polarization. Communications Chemistry, 2021, 4, .	2.0	17
89	Synthesis of the cis diastereoisomer of 5-diethoxyphosphoryl-5-methyl-3-phenyl-1-pyrroline N-oxide (DEMPPOc) and ESR study of its superoxide spin adduct. Tetrahedron Letters, 2004, 45, 6385-6389.	0.7	16
90	Embedding cyclic nitron in mesoporous silica particles for EPR spin trapping of superoxide and other radicals. Analyst, The, 2019, 144, 4194-4203.	1.7	16

#	ARTICLE	IF	CITATIONS
91	Chameleonic Dye Adapts to Various Environments Shining on Macrocycles or Peptide and Polysaccharide Aggregates. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 33220-33228.	4.0	15
92	Triple Stack of a Viologen Derivative in a CB[10] Pair. <i>Organic Letters</i> , 2021, 23, 5283-5287.	2.4	15
93	Oxidation of ethidium-based probes by biological radicals: mechanism, kinetics and implications for the detection of superoxide. <i>Scientific Reports</i> , 2020, 10, 18626.	1.6	14
94	Synergistic inhibition of tumor cell proliferation by metformin and mito-metformin in the presence of iron chelators. <i>Oncotarget</i> , 2019, 10, 3518-3532.	0.8	14
95	ESR study of spin-trapping with two glycosylated analogues of PBN able to target cell membrane lectins. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 927.	1.5	13
96	EPR Studies of the Binding Properties, Guest Dynamics, and Inner-Space Dimensions of a Water-Soluble Resorcinarene Capsule. <i>Chemistry - A European Journal</i> , 2015, 21, 16404-16410.	1.7	13
97	Synthesis and Spin-Trapping Properties of a Trifluoromethyl Analogue of DMPO: 5-Methyl-5-trifluoromethyl-1-pyrroline <i>N</i> -Oxide (5-TFDMPO). <i>Chemistry - A European Journal</i> , 2017, 20, 4064-4071.	1.7	12
98	Hosting Various Guests Including Fullerenes and Free Radicals in Versatile Organic Paramagnetic Open Frameworks. <i>Crystal Growth and Design</i> , 2014, 14, 467-476.	1.4	12
99	Recent developments and applications of the coupled EPR/Spin trapping technique (EPR/ST). <i>Electron Paramagnetic Resonance</i> , 0, , 1-40.	0.2	11
100	Structural Analysis of an Antigen Chemically Coupled on Virus-Like Particles in Vaccine Formulation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12847-12851.	7.2	11
101	Perturbation induced formation of a 3D-network of microcrystals producing soft materials. <i>RSC Advances</i> , 2012, 2, 5605.	1.7	10
102	Organic multishell isostructural host-guest crystals: fullerenes C60 inside a nitroxide open framework. <i>Chemical Communications</i> , 2013, 49, 3519.	2.2	10
103	Efficient Dynamic Nuclear Polarization up to 230 K with Hybrid BDPA-Nitroxide Radicals at a High Magnetic Field. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13329-13338.	1.2	9
104	Reactive hydrogels grafted on gold surfaces. <i>Macromolecular Symposia</i> , 2001, 164, 323-340.	0.4	8
105	Synthesis and properties of a series of $\beta$ -cyclodextrin/nitron spin traps for improved superoxide detection. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6358-6366.	1.5	8
106	Dynamic Nuclear Polarization-Enhanced Biomolecular NMR Spectroscopy at High Magnetic Field with Fast Magic-Angle Spinning. <i>Angewandte Chemie</i> , 2018, 130, 7580-7584.	1.6	8
107	EPR Spectroscopy: A Powerful Tool to Analyze Supramolecular Host-Guest Complexes of Stable Radicals with Cucurbiturils. <i>Molecules</i> , 2020, 25, 776.	1.7	8
108	Dynamic Nuclear Polarization / solid-state NMR of membranes. Thermal effects and sample geometry. <i>Solid State Nuclear Magnetic Resonance</i> , 2019, 100, 70-76.	1.5	7

#	ARTICLE	IF	CITATIONS
109	Guest Exchange by a Partial Energy Ratchet in Water. <i>Angewandte Chemie</i> , 2021, 133, 6691-6697.	1.6	6
110	Trehalose matrices for high temperature dynamic nuclear polarization enhanced solid state NMR. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 12167-12175.	1.3	6
111	Efficient Hyperpolarization of U <sup>13</sup> C-Glucose Using Narrow-Line UV-Generated Labile Free Radicals. <i>Angewandte Chemie</i> , 2019, 131, 1348-1353.	1.6	4
112	Frozen Acrylamide Gels as Dynamic Nuclear Polarization Matrices. <i>Angewandte Chemie</i> , 2017, 129, 8852-8856.	1.6	2
113	<sup>19</sup> F Magic Angle Spinning Dynamic Nuclear Polarization Enhanced NMR Spectroscopy. <i>Angewandte Chemie</i> , 2019, 131, 7327-7331.	1.6	2
114	A Convenient and Efficient Synthesis of the First (Nitroimidazolyl)succinic Esters and their Diacids. <i>Synthesis</i> , 2006, 2006, 3859-3864.	1.2	1
115	Dinitroxide biradical crystals with polar order. <i>Canadian Journal of Chemistry</i> , 2015, 93, 920-924.	0.6	1
116	Alkylperoxyl spin adducts of pyrroline-N-oxide spin traps: Experimental and theoretical CASSCF study of the unimolecular decomposition in organic solvent, potential applications in water. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3677.	0.9	0
117	1.2.Nitroxides in Organic Synthesis. , 2021, , .		0
118	Struktur eines an virus-ähnliche Partikel gekoppelten Antigens: Analyse einer Impfstoff-Formulierung. <i>Angewandte Chemie</i> , 2021, 133, 12957-12961.	1.6	0