

# Atsuhiro Osuka

## 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.

934  
papers

37,530<sup>o</sup>  
citations

93  
h-index

143  
g-index

1,020  
ext. papers

40,677  
ext. citations

7.3  
avg, IF

7.64  
L-index

#	Paper	IF	Citations
934	Bridging pico-to-nanonewtons with a ratiometric force probe for monitoring nanoscale polymer physics before damage.. <i>Nature Communications</i> , <b>2022</b> , 13, 303	17.4	5
933	Fold-in Synthesis of a Pentabenzopentaaza[10]circulene.. <i>Angewandte Chemie - International Edition</i> , <b>2022</b> ,	16.4	1
932	On-Surface Synthesis of Porphyrin-Complex Multi-Block Co-Oligomers by Defluorinative Coupling. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	3
931	Tetrabromo[36]octaphyrin: A Promising Precursor of Directly Fused Porphyrin(2.1.1.1) Dimer and meso-Fused N-Confused Porphyrin Dimer. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 26540-26544	16.4	1
930	-Oxoisocorroles: Tunable Antiaromaticity by Metalation and Coordination of Lewis Acids as Well as Aromaticity Reversal in the Triplet Excited State. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 7958-7967	16.4	7
929	Synthesis of 8,12-Dibromocorrole and Its Transformation to Antiaromatic 8,10-Fused Iminoisocorrole with a Polarized Resonance Contribution. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 2253-2258	4.5	2
928	Calix[3]pyrrole: A Missing Link in Porphyrin-Related Chemistry. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 12355-12360	16.4	9
927	Axially- and Meso-Substituted Aza-Crown-Ether-Incorporated BIII Subporphyrins: Control of Electron-Donating Ability by Metal Ion Chelation. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 3272-3276	2.3	0
926	[38]Octaphyrin bis-Sn(IV) complexes with unique coordination geometries. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2021</b> , 25, 400-406	1.8	
925	Improved Synthesis of ortho-Phenylene-bridged Cyclic Tetrapyrroles and Oxidative Fusion Reactions Toward Substituted Tetraaza[8]circulenes. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 648-655	4.5	2
924	Pd insertion-triggered meso-carbon extrusion of N-fused pentaphyrin to form N-fused sapphyrin Pd complexes. <i>Chemical Communications</i> , <b>2021</b> , 57, 3034-3037	5.8	2
923	Five-fold-symmetric Pentabromo- and Pentaiodo-corannulenes: Useful Precursors of Heteroatom-substituted Corannulenes. <i>Asian Journal of Organic Chemistry</i> , <b>2021</b> , 10, 537-540	3	0
922	Single- and double-helices of $\beta$ -dibenzylaminotripyrrin: solution and solid state studies. <i>Chemical Communications</i> , <b>2021</b> , 57, 2617-2620	5.8	1
921	A Robust Porphyrin-Stabilized Triplet Carbon Diradical. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 7078-7082	3.6	3
920	A Robust Porphyrin-Stabilized Triplet Carbon Diradical. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 7002-7006	16.4	5
919	Regioselective Carbon-Halogen Bond Formation in the Reaction of Ag(III) N-Confused Porphyrin Complex with HCl or HBr. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 4440-4443	3.2	2
918	Development of the Peripheral Functionalization Chemistry of meso-Free Corroles. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 15605-15615	4.8	0

917	A structural parameter to link molecular geometry to macroscopic orientation in discotic liquid crystals: study of metalloporphyrin tapes. <i>Chemical Communications</i> , <b>2021</b> , 57, 1206-1209	5.8	1
916	Benzene- and pyridine-incorporated octaphyrins with different coordination modes toward two Pd centers. <i>Nature Communications</i> , <b>2020</b> , 11, 6206	17.4	4
915	Propeller-Shaped Semi-fused Porphyrin Trimers: Molecular-Symmetry-Dependent Chiroptical Response. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 10217-10221	4.8	4
914	Oxidation-Induced Detachment of Ruthenoarene Units and Oxygen Insertion in Bis-Pd(II) Hexaphyrin Ruthenium Complexes. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
913	Flapping Peryleneimide as a Fluorogenic Dye with High Photostability and Strong Visible-Light Absorption. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 16572-16577	3.6	1
912	NH Tautomerism of N-Confused Porphyrin: Solvent/Substituent Effects and Isomerization Mechanism. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 5756-5769	2.8	4
911	Flapping Peryleneimide as a Fluorogenic Dye with High Photostability and Strong Visible-Light Absorption. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 16430-16435	16.4	12
910	Stable meso-meso-Linked 2NH-Corrole Radical Dimers as a Key Intermediate to Corrole Tape. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 9509-9513	3.6	1
909	meso-Free B Subporphyrins with Electron-donating Groups. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1580-1589	1.5	1
908	Synthesis and Optical Features of Axially and Peripherally Substituted Subporphyrins. A Paradigmatic Example of Charge Transfer versus Exciplex States. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 7920-7929	16.4	13
907	Helically Twisted Benzene-1,3,5-triamine-fused Porphyrin Dimers. <i>Chemistry Letters</i> , <b>2020</b> , 49, 517-520	1.7	2
906	Stable meso-meso-Linked 2NH-Corrole Radical Dimers as a Key Intermediate to Corrole Tape. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9423-9427	16.4	6
905	Figure-eight Octaphyrin Bis-Ge(IV) Complexes: Synthesis, Structures, Aromaticity, and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1440-1448	4.5	4
904	Synthesis of azabenziporphyrinoids by SN Ar reactions. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 794-801	1.8	2
903	Excited-State Aromaticity of Gold(III) Hexaphyrins and Metalation Effect Investigated by Time-Resolved Electronic and Vibrational Spectroscopy. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 5129-5134	16.4	6
902	Cyclophane-Type Chlorin Dimers from Dynamic Covalent Chemistry of 2,18-Porphyrinyl Dicyanomethyl Diradicals. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4350-4353	3.6	2
901	Excited-State Aromaticity of Gold(III) Hexaphyrins and Metalation Effect Investigated by Time-Resolved Electronic and Vibrational Spectroscopy. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 5167-5172	3.6	
900	Rational Synthesis of 5,10-Diazaporphyrins via Nucleophilic Substitution Reactions of $\beta$ -Dibromotripyrrin and Dihydrogenation to Give 5,10-Diazachlorins. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 3849-3857	4.2	6

899	Highly Stable Radical Cations of N,N'-Diarylated Tetrabenzotetraaza[8]circulene. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 8144-8152	4.8	10
898	Diazadimethano[8]circulene: Synthesis, Structure, Properties, and Isolation of Stable Radical Cation. <i>Chemistry Letters</i> , <b>2020</b> , 49, 959-962	1.7	7
897	Cyclophane-Type Chlorin Dimers from Dynamic Covalent Chemistry of 2,18-Porphyrinyl Dicyanomethyl Diradicals. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4320-4323	16.4	4
896	meso-(2-Pyridyl)-boron(III)-subporphyrin: Perimeter Iridium(III) Coordination. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 3151-3154	3.6	4
895	meso-(2-Pyridyl)-boron(III)-subporphyrin: Perimeter Iridium(III) Coordination. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 3127-3130	16.4	4
894	Balancing Charge Transfer and Frenkel Exciton Coupling Leads to Excimer Formation in Molecular Dimers: Implications for Singlet Fission. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 8478-8487	2.8	11
893	Simultaneous Implementation of -Heterocycle-Fused Bridge and Modified Pyrrole Unit on Ni(II) Porphyrin Dimers. <i>Organic Letters</i> , <b>2020</b> , 22, 6001-6005	6.2	3
892	Pd-Catalyzed Cross Coupling Strategy for Functional Porphyrin Arrays. <i>ACS Central Science</i> , <b>2020</b> , 6, 2159-2178	16.4	8
891	Controlling the S Energy Profile by Tuning Excited-State Aromaticity. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14985-14992	16.4	18
890	Flapping Peryleneimide as a Fluorescent Viscosity Probe: Comparison with BODIPY and DCVJ Molecular Rotors. <i>Bulletin of the Chemical Society of Japan</i> , <b>2020</b> , 93, 1102-1106	5.1	7
889	Singly, Doubly, and Triply Linked Corrole Oligomers: Synthesis, Structures, and Linking Position Dependent Properties. <i>ChemPlusChem</i> , <b>2019</b> , 84, 578-588	2.8	10
888	Stable radical reversible E bond formation of (porphyrinyl)dicyanomethyl radicals. <i>Chemical Science</i> , <b>2019</b> , 10, 6007-6012	9.4	9
887	Acetylene and trans-Ethylene Bridged B-Subporphyrin Dimers. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 2230-2234	4.5	0
886	meta- and para-Phenylenediamine-Fused Porphyrin Dimers: Synthesis and Magnetic Interactions of Their Dication Diradicals. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8634	3.6	
885	Ruthenium Complexes of Hexaphyrins(1.1.1.1.1.1): A Triple-Decker Complex Bearing Two Ruthenoarene Units. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8281-8284	3.6	1
884	Platforms for Stable Carbon-Centered Radicals. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 9074-9082	3.6	21
883	Internally Bridged Hückel Aromatic [46]Decaphyrins: (Doubly-Twisted-Annuleno)Doubly-Twisted-Annulene Variants. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 5173-5176	4.8	2
882	meta- and para-Phenylenediamine-Fused Porphyrin Dimers: Synthesis and Magnetic Interactions of Their Dication Diradicals. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8546-8550	16.4	16

881	Synthesis, Structures, and Near-IR Absorption of Heterole-Fused Earring Porphyrins. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8124-8128	16.4	26
880	Synthesis, Structures, and Near-IR Absorption of Heterole-Fused Earring Porphyrins. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8208-8212	3.6	14
879	IRuthenium Complexes of Hexaphyrins(1.1.1.1.1.1): A Triple-Decker Complex Bearing Two Ruthenoarene Units. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8197-8200	16.4	6
878	ortho-Phenylene-Bridged Hybrid Nanorings of 2,5-Pyrrolylenes and 2,5-Thienylenes. <i>Asian Journal of Organic Chemistry</i> , <b>2019</b> , 8, 994-1000	3	8
877	5,20-Bis(ethoxycarbonyl)-Substituted Antiaromatic [28]Hexaphyrin and Its Bis-Ni and Bis-Cu Complexes. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 968-971	4.5	3
876	Platforms for Stable Carbon-Centered Radicals. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8978-8986	16.4	65
875	Coordination-Induced Spin-State Switching of an Aminyl-Radical-Bridged Nickel(II) Porphyrin Dimer between Doublet and Sextet States. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 5077-5081	3.6	9
874	5,20-Diheterohexaphyrins: metal-template-free synthesis and aromaticity switching. <i>Chemical Communications</i> , <b>2019</b> , 55, 10547-10550	5.8	9
873	Phenylene-bridged Porphyrin meso-Oxy Radical Dimers. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 4031-4034	4.5	3
872	Quadrupolar Cyclopenta[hi]aceanthrylene-Based Electron Donor-Acceptor-Donor Conjugates: Charge Transfer versus Charge Separation. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14644-14652	16.4	11
871	Electron transfer reactions in sub-porphyrin-naphthyldiimide dyads. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 16477-16485	3.6	4
870	Quadrupolar Cyclopenta[hi]aceanthrylene-Based Electron Donor-Acceptor-Donor Conjugates: Charge Transfer versus Charge Separation. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14786-14794	3.6	3
869	Singly and Doubly Neo-Confused Smaragdyrins. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18836-18844	16.4	11
868	Singly and Doubly Quinoxaline-Fused B Subporphyrins. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15493-15497	15.8	4
867	Synthesis of -Diarylaminocorroles via SAR Reactions. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
866	Coordination-Induced Spin-State Switching of an Aminyl-Radical-Bridged Nickel(II) Porphyrin Dimer between Doublet and Sextet States. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5023-5027	16.4	12
865	Facile synthesis of fluorescent hetero[8]circulene analogues with tunable solubilities and optical properties. <i>Chemical Science</i> , <b>2019</b> , 10, 11006-11012	9.4	18
864	Stable (B -Subporphyrin-5-yl)dicyanomethyl Radicals. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1706-1710	11.8	10

863	[n]Cyclo-para-biphenylmethine Polyradicaloids: [n]Annulene Analogs and Unusual Valence Tautomerization. <i>CheM</i> , <b>2019</b> , 5, 108-121	16.2	13
862	Bis-copper(II) Complex of Triply-linked Corrole Dimer and Its Dication. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 1771-1776	4.5	5
861	Porphyrin-Stabilized Nitrenium Dication. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 521-525	4.8	8
860	Aromatic and Antiaromatic Cyclophane-type Hexaphyrin Dimers. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 256-260	4.5	3
859	Selective Formation of Helical Tetrapyrin-Fused Porphyrins by Oxidation of $\beta$ - $\beta$ -Linked meso-Aminoporphyrin Dimers. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1711-1715	4.8	3
858	Conformational Planarization versus Singlet Fission: Distinct Excited-State Dynamics of Cyclooctatetraene-Fused Acene Dimers. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 5438-5443	16.4	69
857	B 5-Arylsubporphyrins and B Subporphine. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 19136-19140	4.8	3
856	Singly and Doubly 1,2-Phenylene-Inserted Porphyrin Arch-Tape Dimers: Synthesis and Highly Contorted Structures. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6304-6308	16.4	24
855	Synthesis of (bis)Silicon Complexes of [38], [37], and [36]Octaphyrins: Aromaticity Switch and Stable Radical Cation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 5978-5982	3.6	4
854	Diarylamine-Fused Subporphyrins: Proof of Twisted Intramolecular Charge Transfer (TICT) Mechanism. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 8306-8310	4.8	12
853	Pyrrole-Modified Subporphyrins Bearing a Sulfur-Containing Heterocyclic Unit. <i>Helvetica Chimica Acta</i> , <b>2018</b> , 101, e1800025	2	5
852	Conformational Planarization versus Singlet Fission: Distinct Excited-State Dynamics of Cyclooctatetraene-Fused Acene Dimers. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 5536-5541	3.6	23
851	A Benzene-1,3,5-Triaminyl Radical Fused with ZnII-Porphyrins: Remarkable Stability and a High-Spin Quartet Ground State. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3795-3798	3.6	17
850	A Benzene-1,3,5-Triaminyl Radical Fused with Zn -Porphyrins: Remarkable Stability and a High-Spin Quartet Ground State. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3733-3736	16.4	34
849	Metalation Control of Open-Shell Character in meso-meso Linked Porphyrin meso-Oxy Radical Dimers. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 1528-1532	4.8	16
848	Porphyrinoids as a platform of stable radicals. <i>Chemical Science</i> , <b>2018</b> , 9, 1408-1423	9.4	82
847	The First Silicon(IV) Corrole Complexes: Synthesis, Structures, Properties, and Formation of a $\beta$ Oxo Dimer. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 7637-7646	4.8	10
846	Singly and Doubly 1,2-Phenylene-Inserted Porphyrin Arch-Tape Dimers: Synthesis and Highly Contorted Structures. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 6412-6416	3.6	10

845	Investigation and Control of Single Molecular Structures of Meso- Meso Linked Long Porphyrin Arrays. <i>Journal of Physical Chemistry B</i> , <b>2018</b> , 122, 5121-5125	3.4	2
844	Synthesis, Structures, and Optical Properties of Azahelicene Derivatives and Unexpected Formation of Azahepta[8]circulenes. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 7489-7497	4.8	22
843	Singly and Doubly Sulfone-Inserted Porphyrin Arch-Tape Dimers. <i>Bulletin of the Chemical Society of Japan</i> , <b>2018</b> , 91, 1131-1137	5.1	8
842	Synthesis of (bis)Silicon Complexes of [38], [37], and [36]Octaphyrins: Aromaticity Switch and Stable Radical Cation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 5876-5880	16.4	13
841	A 1,5-Naphthyridine-Fused Porphyrin Dimer: Intense NIR Absorption and Facile Redox Interconversion with Its Reduced Congener. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 6530-6533	4.8	12
840	A Stable Trimethylenemethane Triplet Diradical Based on a Trimeric Porphyrin Fused $\pi$ System. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9491-9494	16.4	31
839	Near-Infrared S Fluorescence from Deprotonated Möbius Aromatic [32]Heptaphyrin. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 4527-4531	6.4	4
838	Macroscopically Anisotropic Structures Produced by Light-induced Solvothermal Assembly of Porphyrin Dimers. <i>Scientific Reports</i> , <b>2018</b> , 8, 11108	4.9	6
837	Conjugated double helices self-dimerization of $\pi$ -dianilinothripyrrens. <i>Chemical Science</i> , <b>2018</b> , 9, 6853-6859	9.4	13
836	meso-Functionalization of Boron(III) Subporphyrin with Boron(III) meso-Lithiosubporphyrin. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12708-12715	4.8	6
835	Compression of a Flapping Mechanophore Accompanied by Thermal Void Collapse in a Crystalline Phase. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 6245-6248	16.4	29
834	Charge-Transfer Character Drives Möbius Antiaromaticity in the Excited Triplet State of Twisted [28]Hexaphyrin. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 2685-2690	6.4	12
833	Solvent and Structural Fluctuations Induced Symmetry-Breaking Charge Transfer in a Porphyrin Triad. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 19409-19415	3.8	26
832	A Stable Antiaromatic 5,20-Dibenzoyl [28]Hexaphyrin(1.1.1.1.1): Core AuIII Metalation and Subsequent Peripheral BIII Metalation. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13828-13831	3.6	2
831	A Stable Antiaromatic 5,20-Dibenzoyl [28]Hexaphyrin(1.1.1.1.1): Core Au Metalation and Subsequent Peripheral B Metalation. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13640-13643	16.4	6
830	Stable Diporphyrinylaminyl Radical and Nitrenium Ion. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9434-9438	16.4	17
829	Stable Diporphyrinylaminyl Radical and Nitrenium Ion. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9578-9582	3.6	11
828	Porphyrin-Based Air-Stable Helical Radicals. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 572-575	4.8	36

827	Subporpholactone, Subporpholactam, Imidazolosubporphyrin, and Iridium Complexes of Imidazolosubporphyrin: Formation of Iridium Carbene Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 338-342	16.4	14
826	Subporpholactone, Subporpholactam, Imidazolosubporphyrin, and Iridium Complexes of Imidazolosubporphyrin: Formation of Iridium Carbene Complexes. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 344-348	3.6	5
825	meso-Triaryl-Substituted Smaragdyrins: Facile Aromaticity Switching. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 16553-16559	16.4	25
824	Superoctazethrene: An Open-Shell Graphene-like Molecule Possessing Large Diradical Character but Still with Reasonable Stability. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 14054-14058	16.4	48
823	Stable Face-to-Face Singlet Diradicaloids: Triply Linked Corrole Dimer Gallium(III) Complexes with Two $\beta$ -Hydroxo-Bridges. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 15132-15136	3.6	5
822	Stable Face-to-Face Singlet Diradicaloids: Triply Linked Corrole Dimer Gallium(III) Complexes with Two $\beta$ -Hydroxo-Bridges. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 14916-14920	16.4	11
821	Quadruply Twisted Hückel-Aromatic Dodecaphyrin. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15882-15886	16.4	23
820	A Stable Trimethylenemethane Triplet Diradical Based on a Trimeric Porphyrin Fused $\beta$ System. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9635-9638	3.6	15
819	Quadruply Twisted Hückel-Aromatic Dodecaphyrin. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16108-16112	3.6	11
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58	Norrish Type II Photoreaction of 2,3-Dihydro-2,3-methano-1,4-naphthoquinones. A Novel Photorearrangement of $\beta$ -Cyclopropyl Ketone to $\beta$ -Unsaturated Ketone. <i>Chemistry Letters</i> , <b>1987</b> , 16, 1061-1064	1.7	3
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54	Synthesis of .ALPHA.,.BETA.-unsaturated carboxamides using dialkyltelluronium carbamoylmethylide.. <i>Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal</i> , <b>1987</b> , 1987, 1505-1507		8

53	An efficient photochemical synthesis of conformationally restricted quinone-substituted porphyrins. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1987</b> , 359		18
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51	Photoallylation of Quinones with Allylstannane. <i>Chemistry Letters</i> , <b>1986</b> , 15, 1719-1722	1.7	12
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