

# Mogens Brndsted Nielsen

## 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.

262  
papers

5,609  
citations

36  
h-index

61  
g-index

297  
ext. papers

6,235  
ext. citations

5.8  
avg. IF

5.73  
L-index

#	Paper	IF	Citations
262	Density Functional Theory Study of Carbamoyl-Substituted Dihydroazulene/Vinylheptafulvene Derivatives and Solvent Effects. <i>Journal of Physical Chemistry C</i> , <b>2022</b> , 126, 4815-4825	3.8	0
261	Dihydroazulene/Vinylheptafulvene ( DHA / VHF ) and Molecular Electronics <b>2022</b> , 379-400		
260	Storing energy with molecular photoisomers. <i>Joule</i> , <b>2021</b> ,	27.8	14
259	Fulvalene-Based Polycyclic Aromatic Hydrocarbon Ladder-Type Structures: Synthesis and Properties. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 8315-8324	4.8	1
258	Triangular Rhodamine Triads and Their Intrinsic Photophysics Revealed from Gas-Phase Ion Fluorescence Experiments. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 10875-10882	4.8	0
257	Dimeric Indenofluorene-Extended Tetrathiafulvalene Motif for Enhanced Intramolecular Complexation. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 3537-3544	3.2	1
256	Dihydroazulene-Azobenzene-Dihydroazulene Triad Photoswitches. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 12437-12446	4.8	0
255	Controlling the optical properties of boron subphthalocyanines and their analogues. <i>Molecular Systems Design and Engineering</i> , <b>2021</b> , 6, 6-24	4.6	1
254	Liquid-Based Multijunction Molecular Solar Thermal Energy Collection Device. <i>Advanced Science</i> , <b>2021</b> , 8, e2103060	13.6	5
253	Five-Membered Rings With Two Non-Adjacent Heteroatoms With at Least One Selenium or Tellurium <b>2021</b> , 1015-1015		
252	The 1,3-dithiol-2-ide carbanion. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 5999-6006	3.9	1
251	Tuning the dihydroazulene Vinylheptafulvene couple for storage of solar energy. <i>Russian Chemical Reviews</i> , <b>2020</b> , 89, 573-586	6.8	16
250	Orthogonal Photoswitching with Norbornadiene. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 13429-13435	4.8	2
249	Exploring the Synthesis and Electronic Properties of Axially Substituted Boron Subphthalocyanines with Carbon-Based Functional Groups. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 3481-3495	2.3	3
248	Novel synthetic strategy towards subphthalocyanine-functionalized acetylenic scaffolds via various dibromo-enynes. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 6077-6085	3.9	3
247	Donor-Acceptor Substituted Benzo-, Naphtho- and Phenanthro-Fused Norbornadienes. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
246	Multi-Photochromic Molecules Based on Dihydroazulene Units. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 13419-13428	4.8	2

245	Establishing linear-free-energy relationships for the quadricyclane-to-norbornadiene reaction. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 2113-2119	3.9	3
244	Toward Redox-Active Indenofluorene-Extended Tetrathiafulvalene Oligomers-Synthesis and Studies of Dimeric Scaffolds. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 3277-3286	4.2	5
243	Core carbo-mer of an Extended Tetrathiafulvalene: Redox-Controlled Reversible Conversion to a carbo-Benzenic Dication. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 10707-10711	4.8	6
242	Towards novel thieno-fused subporphyrazines via functionalized thiophene precursors. <i>Journal of Sulfur Chemistry</i> , <b>2020</b> , 41, 357-368	2.3	0
241	Gas-Phase Ion Fluorescence Spectroscopy of Tailor-made Rhodamine Homo- and Heterodyads: Quenching of Electronic Communication by $\pi$ -Conjugated Linkers. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20946-20955	16.4	2
240	Gas-Phase Ion Fluorescence Spectroscopy of Tailor-made Rhodamine Homo- and Heterodyads: Quenching of Electronic Communication by $\pi$ -Conjugated Linkers. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 21132-21141 <sup>1</sup>	3.6	1
239	Indenofluorene-Extended Tetrathiafulvalene Scaffolds for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 6127-6134	3.2	8
238	Synthesis of redox-active donor/acceptor chromophores with a central indenofluorene or indacenodithiophene core. <i>Tetrahedron Letters</i> , <b>2020</b> , 61, 151939	2	2
237	Dimers of pyrrolo-annelated indenofluorene-extended tetrathiafulvalenes - large multiredox systems.. <i>RSC Advances</i> , <b>2020</b> , 10, 15030-15033	3.7	3
236	Fluorescence switching with subphthalocyanine-dihydroazulene dyads. <i>Molecular Systems Design and Engineering</i> , <b>2019</b> , 4, 199-205	4.6	8
235	Dithiafulvene derivatized donor-acceptor norbornadienes with redshifted absorption. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 3092-3097	3.6	7
234	Redox-Active Monopyrrolotetrathiafulvalene-Based Rotaxane Incorporating the Dihydroazulene/Vinylheptafulvene Photo/Thermoswitch. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 5532-5539	3.2	4
233	Excited-State Topology Modifications of the Dihydroazulene Photoswitch Through Aromaticity. <i>ChemPhotoChem</i> , <b>2019</b> , 3, 619	3.3	4
232	Tuning Molecular Solar Thermal Properties by Modification of a Promising Norbornadiene Photoswitch. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 2354-2361	3.2	6
231	Molecular Solar Thermal Energy Systems and Absorption Tuning. <i>ChemPhotoChem</i> , <b>2019</b> , 3, 168-169	3.3	0
230	Extended tetrathiafulvalenes with polycyclic aromatic cores. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 2809-2822	7.1	18
229	Synthesis of radiannulene oligomers to model the elusive carbon allotrope 6,6,12-graphyne. <i>Nature Communications</i> , <b>2019</b> , 10, 3714	17.4	19
228	Norbornadiene-dihydroazulene conjugates. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 7735-7746	3.9	13

227	Theoretical Investigation on the Control of Macrocyclic Dihydroazulene/Azobenzene Photoswitches. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 25579-25584	3.8	4
226	Oxygen-dependent photophysics and photochemistry of prototypical compounds for organic photovoltaics: inhibiting degradation initiated by singlet oxygen at a molecular level. <i>Methods and Applications in Fluorescence</i> , <b>2019</b> , 8, 014001	3.1	13
225	Luminescence Spectroscopy of Rhodamine Homodimer Dications in Vacuo Reveals Strong Dye-Dye Interactions. <i>ChemPhysChem</i> , <b>2019</b> , 20, 533-537	3.2	6
224	Molecular Solar Thermal Energy Storage Systems with Long Discharge Times Based on the Dihydroazulene/Vinylheptafulvene Couple. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 1986-1993 <sup>2</sup>	3.2	14
223	Tuning Redox Properties and Self-Assembly of Thienoacene-Extended Tetrathiafulvalenes. <i>ChemPlusChem</i> , <b>2019</b> , 84, 1279-1287	2.8	3
222	Computational and Experimental Evidence of Two Competing Thermal Electrocyclization Pathways for Vinylheptafulvene. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 1111-1116	4.5	6
221	The quest for determining one-electron redox potentials of azulene-1-carbonitriles by calculation. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 7438-7446	3.6	9
220	Multistate Photoswitches: Macrocyclic Dihydroazulene/Azobenzene Conjugates. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6069-6072	16.4	21
219	Liquid Norbornadiene Photoswitches for Solar Energy Storage. <i>Advanced Energy Materials</i> , <b>2018</b> , 8, 1703408	4.0	44
218	Multistate Photoswitches: Macrocyclic Dihydroazulene/Azobenzene Conjugates. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 6177-6180	3.6	7
217	Subphthalocyanine-radiaannulene scaffold - a multi-electron acceptor and strong chromophore. <i>Chemical Communications</i> , <b>2018</b> , 54, 2763-2766	5.8	4
216	Synthesis and Properties of Subphthalocyanine-Tetracyanobutadiene-Ferrocene Triads. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 2227-2234	4.2	18
215	Molecular solar thermal systems - control of light harvesting and energy storage by protonation/deprotonation.. <i>RSC Advances</i> , <b>2018</b> , 8, 6356-6364	3.7	12
214	Functionalization and Properties of Tetrahydronaphtho[2,1-a]azulene Photoswitches. <i>ChemPhotoChem</i> , <b>2018</b> , 2, 362-368	3.3	
213	Diamine anchored molecular junctions of oligo(phenylene ethynylene) cruciform. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 271-275	8.1	6
212	Norbornadiene-Based Photoswitches with Exceptional Combination of Solar Spectrum Match and Long-Term Energy Storage. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 12767-12772	4.8	41
211	Donor-Acceptor-Functionalized Subphthalocyanines for Dye-Sensitized Solar Cells. <i>ChemPhotoChem</i> , <b>2018</b> , 2, 976-985	3.3	19
210	Heteroaryl-linked norbornadiene dimers with redshifted absorptions. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 5585-5590	3.9	12

209	Liquid-Crystalline Properties of Thioesters. <i>Australian Journal of Chemistry</i> , <b>2018</b> , 71, 422	1.2	
208	Conformational Impact on Energy Storage Efficiency of Subphthalocyanine-Fullerene Hybrids. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 6683-6692	2.8	3
207	Elucidation of the intrinsic optical properties of hydrogen-bonded and protonated flavin chromophores by photodissociation action spectroscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 28678-28684	3.6	8
206	Functionalization at C(1) of the Dihydroazulene/Vinylheptafulvene Photo-/Thermoswitch □ Establishing StructureProperty Relationship. <i>Helvetica Chimica Acta</i> , <b>2018</b> , 101, e1800153	2	4
205	Photo/thermochromic macrocycles based on dihydroazulenes, dithienylethenes, and spiropyrans. <i>Tetrahedron</i> , <b>2018</b> , 74, 6635-6646	2.4	10
204	Complexation of Fullerenes by Subphthalocyanine Dimers. <i>Organic Letters</i> , <b>2018</b> , 20, 5821-5825	6.2	10
203	Functionalization and Properties of Tetrahydronaphtho[2,1-a]azulene Photoswitches. <i>ChemPhotoChem</i> , <b>2018</b> , 2, 342-342	3.3	
202	Molecular solar thermal energy storage in photoswitch oligomers increases energy densities and storage times. <i>Nature Communications</i> , <b>2018</b> , 9, 1945	17.4	66
201	A DFT Study of Multimode Switching in a Combined DHA/VHF-DTE/DHB System for Use in Solar Heat Batteries. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 195-201	3.8	14
200	Front Cover: Synthesis of Covalently Linked Oligo(phenyleneethynylene) Wires Incorporating Dithiafulvene Units: Redox-Active BI-Cruciforms[Eur. J. Org. Chem. 9/2017]. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1238-1238	3.2	
199	Photoswitching of Dihydroazulene Derivatives in Liquid-Crystalline Host Systems. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5090-5103	4.8	5
198	Dialkylated Dihydroazulene and Vinylheptafulvene Derivatives □Synthesis and Switching Properties. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2932-2939	3.2	8
197	An effective trigger for energy release of vinylheptafulvene-based solar heat batteries. <i>Chemical Communications</i> , <b>2017</b> , 53, 5874-5877	5.8	24
196	A Study of Electrocyclic Reactions in a Molecular Junction: Mechanistic and Energetic Requirements for Switching in the Coulomb Blockade Regime. <i>ChemPhysChem</i> , <b>2017</b> , 18, 1492-1492	3.2	
195	Photochromism of dihydroazulene-based polymeric thin films. <i>Dyes and Pigments</i> , <b>2017</b> , 145, 359-364	4.6	6
194	Single-molecule detection of dihydroazulene photo-thermal reaction using break junction technique. <i>Nature Communications</i> , <b>2017</b> , 8, 15436	17.4	72
193	A Study of Electrocyclic Reactions in a Molecular Junction: Mechanistic and Energetic Requirements for Switching in the Coulomb Blockade Regime. <i>ChemPhysChem</i> , <b>2017</b> , 18, 1517-1525	3.2	1
192	Stepwise □Dark Photoswitching□bf Photochromic Dimers in a Junction. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 3163-3170	3.8	3

191	Tetraceno[2,1,12,11-opqra]tetracene-extended tetrathiafulvalene - redox-controlled generation of a large PAH core. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 807-811	3.9	21
190	Tuning crystal polymorphs of a $\pi$ -extended tetrathiafulvalene-based cruciform molecule towards high-performance organic field-effect transistors. <i>Science China Materials</i> , <b>2017</b> , 60, 75-82	7.1	9
189	Towards Storage of Solar Energy in Photochromic Molecules: Benzannulation of the Dihydroazulene/Vinylheptafulvene Couple. <i>ChemPhotoChem</i> , <b>2017</b> , 1, 206-212	3.3	19
188	Expanding the Hammett Correlations for the Vinylheptafulvene Ring-Closure Reaction. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1052-1062	3.2	6
187	Acetylenic scaffolding with subphthalocyanines - synthetic scope and elucidation of electronic interactions in dimeric structures. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 9809-9823	3.9	10
186	Thieno-Fused Subporphyrazines: A New Class of Light Harvesters. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 16194-16198	4.8	10
185	Evaluating Dihydroazulene/Vinylheptafulvene Photoswitches for Solar Energy Storage Applications. <i>ChemSusChem</i> , <b>2017</b> , 10, 3000-3000	8.3	1
184	Photoswitchable Dihydroazulene Macrocycles for Solar Energy Storage: The Effects of Ring Strain. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 10398-10407	4.2	23
183	Molecular Switching in Confined Spaces: Effects of Encapsulating the DHA/VHF Photo-Switch in Cucurbiturils. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 17010-17016	4.8	16
182	Expanded Indacene-Tetrathiafulvalene Scaffolds: Structural Implications for Redox Properties and Association Behavior. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13120-13130	4.8	12
181	Evaluating Dihydroazulene/Vinylheptafulvene Photoswitches for Solar Energy Storage Applications. <i>ChemSusChem</i> , <b>2017</b> , 10, 3049-3055	8.3	44
180	Synthesis of Covalently Linked Oligo(phenyleneethynylene) Wires Incorporating Dithiafulvene Units: Redox-Active $\pi$ -Cruciforms. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1253-1261	3.2	7
179	Aromaticity-Controlled Energy Storage Capacity of the Dihydroazulene-Vinylheptafulvene Photochromic System. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14567-75	4.8	43
178	Synthesis and Single-Molecule Conductances of Neutral and Cationic Indenofluorene-Extended Tetrathiafulvalenes: Kondo Effect Molecules. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 8406-14	4.2	18
177	Cross-Conjugation in Expanded Systems <b>2016</b> , 337-364		1
176	Theoretical Investigation of Substituent Effects on the Dihydroazulene/Vinylheptafulvene Photoswitch: Increasing the Energy Storage Capacity. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 9782-9793	2.8	28
175	Sonogashira-Like Coupling Reactions with Phosphine-Gold(I) Alkynyl Complexes. <i>Synthesis</i> , <b>2016</b> , 48, 2732-2738	2.9	11
174	Characterisation of dihydroazulene and vinylheptafulvene derivatives using Raman spectroscopy: The CN-stretching region. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2016</b> , 161, 70-6	4.4	3

173	A Convenient Alternative Route for the Synthesis of Bis(2,5-dimethylpyrrolo[3,4-d])tetrathiafulvalene. <i>Journal of Heterocyclic Chemistry</i> , <b>2016</b> , 53, 915-918	1.9	1
172	On the association of neutral and cationic tris(tetrathiafulvaleno)dodecadehydro[18]annulenes. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 425-429	3.9	6
171	Azulenium chemistry: towards new derivatives of photochromic dihydroazulenes. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 2403-12	3.9	14
170	Aluminum Chloride Mediated Alkynylation of Boron Subphthalocyanine Chloride Using Trimethylsilyl-Capped Acetylenes. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 1-5	4.2	17
169	On the Solvent-Dependent Bromination of Dihydroazulenes. <i>Synlett</i> , <b>2016</b> , 27, 450-454	2.2	4
168	Multistate Switches: Ruthenium Alkynyl-Dihydroazulene/Vinylheptafulvene Conjugates. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 7514-23	4.8	13
167	Solar Thermal Energy Storage in a Photochromic Macrocycle. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 10796-800	4.8	30
166	Fine-tuning the lifetimes and energy storage capacities of meta-stable vinylheptafulvenes via substitution at the vinyl position. <i>RSC Advances</i> , <b>2016</b> , 6, 49003-49010	3.7	17
165	Metal cation binding to acetylenic tetrathiafulvalene-pyridine conjugates: affinity tuned by preorganization and cavity size. <i>Tetrahedron</i> , <b>2016</b> , 72, 5831-5842	2.4	7
164	Acetylenic Scaffolding with Subphthalocyanines. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 17-21	3.2	14
163	Computational methodology study of the optical and thermochemical properties of a molecular photoswitch. <i>Journal of Physical Chemistry A</i> , <b>2015</b> , 119, 896-904	2.8	45
162	Synthetic Strategies for Oligoynes. <i>Asian Journal of Organic Chemistry</i> , <b>2015</b> , 4, 286-295	3	22
161	The Gilded Edge in Acetylenic Scaffolding II: A Computational Study of the Transmetalation Processes Involved in Palladium-Catalyzed Cross-Couplings of Gold(I) Acetylides. <i>Organometallics</i> , <b>2015</b> , 34, 3678-3685	3.8	3
160	Isomerization of Orthogonal Molecular Switches Encapsulated within Micelles Solubilizing Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 15731-15734	3.8	7
159	Synthesis of dithiafulvene-quinone donor-acceptor systems: isolation of a Michael adduct. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2015</b> , 71, 452-5	0.8	0
158	Phosphite-mediated conversion of benzaldehydes into stilbenes via umpolung through a dioxaphospholane intermediate. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 1894-1897	2	8
157	Gas-phase spectroscopy of a vinylheptafulvene chromophore. <i>European Journal of Mass Spectrometry</i> , <b>2015</b> , 21, 569-77	1.1	2
156	Dihydroazulene/Vinylheptafulvene Photoswitch: Ultrafast Back Reaction Induced by Dihydronaphthalene Annulation. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 4119-4130	3.2	19

155	Controlling two-step multimode switching of dihydroazulene photoswitches. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 3968-77	4.8	28
154	Bismuth(III)-Promoted Acetylation of Thioethers into Thioacetates. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 4675-4688	3.2	7
153	Molecular Heterojunctions of Oligo(phenylene ethynylene)s with Linear to Cruciform Framework. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 1700-1708	15.6	25
152	Interactions between tetrathiafulvalene units in dimeric structures - the influence of cyclic cores. <i>Beilstein Journal of Organic Chemistry</i> , <b>2015</b> , 11, 930-48	2.5	7
151	Towards solar energy storage in the photochromic dihydroazulene-vinylheptafulvene system. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 7454-61	4.8	64
150	Tracking molecular resonance forms of donor-acceptor push-pull molecules by single-molecule conductance experiments. <i>Nature Communications</i> , <b>2015</b> , 6, 10233	17.4	30
149	Diindenothienoacene-tetrathiafulvalene redox systems. <i>RSC Advances</i> , <b>2015</b> , 5, 49748-49751	3.7	11
148	Liquid crystalline dihydroazulene photoswitches. <i>RSC Advances</i> , <b>2015</b> , 5, 89731-89744	3.7	6
147	Cross-Conjugation vs. Linear Conjugation in Donor-Bridge-Acceptor Nitrophenol Chromophores. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 2044-2052	3.2	6
146	CuAAC and RuAAC with Alkyne-functionalised Dihydroazulene Photoswitches and Determination of Hammett Constants for Triazoles. <i>Australian Journal of Chemistry</i> , <b>2014</b> , 67, 531	1.2	5
145	A comprehensive study of extended tetrathiafulvalene cruciform molecules for molecular electronics: synthesis and electrical transport measurements. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 16497-507	16.4	46
144	Dihydroazulene: from controlling photochromism to molecular electronics devices. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 21172-82	3.6	63
143	Mono- and bis(pyrrolo)tetrathiafulvalene derivatives tethered to C60: synthesis, photophysical studies, and self-assembled monolayers. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 9918-29	4.8	14
142	Syntheses of donor-acceptor-functionalized dihydroazulenes. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 41-64	4.2	26
141	Spectroscopy of nitrophenolates in vacuo: effect of spacer, configuration, and microsolvation on the charge-transfer excitation energy. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 1417-25	24.3	19
140	The gilded edge in acetylenic scaffolding: Pd-catalyzed cross-coupling reactions of phosphine-gold(I) oligoynyl complexes. <i>Organic Letters</i> , <b>2014</b> , 16, 3736-9	6.2	7
139	Comparison of Linear and Cross-Conjugation from Rates of Vinylheptafulvene Ring-Closure. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 7859-7864	3.2	4
138	Mixed valence radical cations and intermolecular complexes derived from indenofluorene-extended tetrathiafulvalenes. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 10428-10438	7.1	36



137	Optical properties of carbon nanotubes coated with orthogonal dipole switches. <i>Physica Status Solidi (B): Basic Research</i> , <b>2014</b> , 251, 2356-2359	1.3	5
136	Synthetic protocols for the key functionalizations of the photochromic dihydroazulene scaffold. <i>Arkivoc</i> , <b>2014</b> , 2014, 249-263	0.9	16
135	On the Phosphite-Mediated Synthesis of Dithiafulvenes and $\pi$ -Extended Tetrathiafulvalenes. <i>Synlett</i> , <b>2013</b> , 24, 231-235	2.2	8
134	The Glaser-Bay Reaction: Optimization and Scope Based on $^{13}\text{C}$ NMR Kinetics Experiments. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 701-711	3.2	64
133	Palladium-mediated strategies for functionalizing the dihydroazulene photoswitch: paving the way for its exploitation in molecular electronics. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 4348-56	4.2	14
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