

# Unravelling the Open-Shell Character of Peripentacene

Journal of Physical Chemistry Letters

12, 330-336

DOI: [10.1021/acs.jpcllett.0c02518](https://doi.org/10.1021/acs.jpcllett.0c02518)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Persistent <i>peri</i> -Heptacene: Synthesis and In Situ Characterization. <i>Angewandte Chemie</i> , 2021, 133, 13972-13977.	1.6	11
2	Persistent <i>peri</i> -Heptacene: Synthesis and In Situ Characterization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13853-13858.	7.2	27
3	On-Surface Synthesis and Characterization of Super-nonazethrene. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8314-8319.	2.1	22
4	Renormalization of spin excitations and Kondo effect in open-shell nanographenes. <i>Physical Review B</i> , 2021, 104, .	1.1	21
5	On-Surface Synthesis of a Dicationic Diazahexabenzocoronene Derivative on the Au(111) Surface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25551-25556.	7.2	12
6	On-Surface Synthesis and Collective Spin Excitations of a Triangulene-Based Nanostar. <i>Angewandte Chemie</i> , 0, , .	1.6	3
7	On-Surface Synthesis and Collective Spin Excitations of a Triangulene-Based Nanostar. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25224-25229.	7.2	66
8	On-surface synthesis and characterization of nitrogen-substituted undecacenes. <i>Nature Communications</i> , 2022, 13, 511.	5.8	26
9	Extended <i>peri</i> -Acenes: Recent Progress in Synthesis and Characterization. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	7
10	Magnetic Interactions Between Radical Pairs in Chiral Graphene Nanoribbons. <i>Nano Letters</i> , 2022, 22, 164-171.	4.5	29
11	Synthesis and Characterization of <i>peri</i> -Heptacene on a Metallic Surface. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
12	Synthesis and Characterization of <i>peri</i> -Heptacene on a Metallic Surface. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
13	Relating vibrational energy with Kekulé- and Clar-structure-based parameters. <i>International Journal of Quantum Chemistry</i> , 2022, 122, .	1.0	1
14	Magnetism engineering of nanographene: An enrichment strategy by co-depositing diverse precursors on Au(111). <i>Chinese Chemical Letters</i> , 2023, 34, 107450.	4.8	4
15	Surface-Assisted Synthesis of N-Containing Conjugated Polymers. <i>Advanced Science</i> , 2022, 9, .	5.6	7
16	How constraint programming can help chemists to generate Benzenoid structures and assess the local Aromaticity of Benzenoids. <i>Constraints</i> , 2022, 27, 192-248.	0.4	0
17	On-Surface Synthesis of Unsaturated Hydrocarbon Chains through C-S Activation. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	6
18	Interplay between $\pi$ -Conjugation and Exchange Magnetism in One-Dimensional Porphyrinoid Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 12725-12731.	6.6	15

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19	Carbon-based nanostructures as a versatile platform for tunable $\mu$ -magnetism. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 443001.	0.7	31
20	Addressing Electron Spins Embedded in Metallic Graphene Nanoribbons. <i>ACS Nano</i> , 2022, 16, 14819-14826.	7.3	14
21	Excitation spectra of fully correlated donor-acceptor complexes by density matrix renormalisation group. <i>Molecular Physics</i> , 2023, 121, .	0.8	1
23	Steering Large Magnetic Exchange Coupling in Nanographenes near the Closed-Shell to Open-Shell Transition. <i>Journal of the American Chemical Society</i> , 2023, 145, 2968-2974.	6.6	12
24	On-Surface Synthesis of Nanographenes and Graphene Nanoribbons on Titanium Dioxide. <i>ACS Nano</i> , 2023, 17, 2580-2587.	7.3	9
25	Closed-shell and open-shell dual nature of singlet diradical compounds. <i>Pure and Applied Chemistry</i> , 2023, .	0.9	2
26	Triangle Counting Rule: An Approach to Forecast the Magnetic Properties of Benzenoid Polycyclic Hydrocarbons. <i>Journal of Physical Chemistry Letters</i> , 2023, 14, 3193-3198.	2.1	5