Diradical Organic Oneâ€Dimensional Polymers Synthes

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Citation Report

#	Article	IF	Citations
1	Collective radical oligomerisation induced by an STM tip on a silicon surface. Nanoscale, 2021, 13, 349-354.	5.6	7
2	Cumulene-like bridged indeno[1,2-b]fluorene Ï€-conjugated polymers synthesized on metal surfaces. Chemical Communications, 2021, 57, 7545-7548.	4.1	9
3	Onâ€Surface Synthesis of Porphyrinâ€Complex Multiâ€Block Coâ€Oligomers by Defluorinative Coupling. Angewandte Chemie - International Edition, 2021, , .	13.8	9
4	Depositing Molecular Graphene Nanoribbons on Ag(111) by Electrospray Controlled Ion Beam Deposition: Selfâ€Assembly and Onâ€Surface Transformations. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
5	Defect-Induced Ï€-Magnetism into Non-Benzenoid Nanographenes. Nanomaterials, 2022, 12, 224.	4.1	7
6	Synthetic chiral molecular nanographenes: the key figure of the racemization barrier. Chemical Communications, 2022, 58, 2634-2645.	4.1	45
7	Depositing Molecular Graphene Nanoribbons on Ag(111) by Electrospray Controlled Ion Beam Deposition: Selfâ€Assembly and Onâ€Surface Transformations. Angewandte Chemie, 2022, 134, .	2.0	4
8	Ï€â€Extendedperiâ€Acenes: Recent Progress in Synthesis and Characterization. European Journal of Organic Chemistry, 2022, 2022, .	2.4	7
9	Synthesis and Characterization of periâ€Heptacene on a Metallic Surface. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
10	Synthesis and Characterization of periâ€Heptacene on a Metallic Surface. Angewandte Chemie, 2022, 134, .	2.0	5
11	Siteâ€Specific Reductionâ€Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb⁺ Complexation. Angewandte Chemie, 2022, 134, .	2.0	4
12	Siteâ€Specific Reductionâ€Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective Rb⁺ Complexation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
13	Onâ€Surface Synthesis of Porphyrinâ€Complex Multiâ€Block Coâ€Oligomers by Defluorinative Coupling. Angewandte Chemie, 2022, 134, .	2.0	3
14	Charge transport in topological graphene nanoribbons and nanoribbon heterostructures. Physical Review B, 2022, 105, .	3.2	10
15	Resolving Atomicâ€Scale Defects in Conjugated Polymers Onâ€Surfaces. Chemistry - A European Journal, 2022, 28, .	3.3	3
16	Interplay between Ï€-Conjugation and Exchange Magnetism in One-Dimensional Porphyrinoid Polymers. Journal of the American Chemical Society, 2022, 144, 12725-12731.	13.7	15
17	Carbon-based nanostructures as a versatile platform for tunable Ï€-magnetism. Journal of Physics Condensed Matter, 2022, 34, 443001.	1.8	31
18	Scanning probe microscopy in probing low-dimensional carbon-based nanostructures and nanomaterials. Materials Futures, 2022, 1, 032301.	8.4	13

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19	Addressing Electron Spins Embedded in Metallic Graphene Nanoribbons. ACS Nano, 2022, 16, 14819-14826.	14.6	14
20	Recent advances on the construction of encapsulated catalyst for catalytic applications. Nano Research, 2023, 16, 3451-3474.	10.4	8
22	A versatile platform for graphene nanoribbon synthesis, electronic decoupling, and spin polarized measurements. Nanoscale Advances, 2023, 5, 1722-1728.	4.6	1
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26	Generating antiaromaticity in polycyclic conjugated hydrocarbons by thermally selective skeletal rearrangements at interfaces. , 2023, 2, 1159-1170.		2
27	Polyradical character assessment using multireference calculations and comparison with density-functional derived fractional occupation number weighted density analysis. Physical Chemistry Chemical Physics, 2023, 25, 27380-27393.	2.8	2
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30	Lengthâ€Dependent Magnetic Evolution of Anthenes on Au(111). Angewandte Chemie - International Edition, 2023, 62, .	13.8	0
31	From Solution to Surface: Persistence of the Diradical Character of a Diindenoanthracene Derivative on a Metallic Substrate. Journal of Physical Chemistry Letters, 2023, 14, 11506-11512.	4.6	0
32	Onâ€Surface Isomerization of Indigo within 1D Coordination Polymers. Angewandte Chemie - International Edition, 2024, 63, .	13.8	0
33	Onâ€Surface Isomerization of Indigo within 1D Coordination Polymers. Angewandte Chemie, 2024, 136, .	2.0	0