

# Diradical Organic Oneâ€Dimensional Polymers Synthesis

Angewandte Chemie - International Edition

59, 17594-17599

DOI: [10.1002/anie.202006276](https://doi.org/10.1002/anie.202006276)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Collective radical oligomerisation induced by an STM tip on a silicon surface. <i>Nanoscale</i> , 2021, 13, 349-354.	2.8	7
2	Cumulene-like bridged indeno[1,2- <i>b</i> ]fluorene $\pi$ -conjugated polymers synthesized on metal surfaces. <i>Chemical Communications</i> , 2021, 57, 7545-7548.	2.2	9
3	On-Surface Synthesis of Porphyrin-Complex Multi-Block Co-Oligomers by Defluorinative Coupling. <i>Angewandte Chemie - International Edition</i> , 2021, . .	7.2	9
4	Depositing Molecular Graphene Nanoribbons on Ag(111) by Electro spray Controlled Ion Beam Deposition: Self-Assembly and On-Surface Transformations. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
5	Defect-Induced $\pi$ -Magnetism into Non-Benzenoid Nanographenes. <i>Nanomaterials</i> , 2022, 12, 224.	1.9	7
6	Synthetic chiral molecular nanographenes: the key figure of the racemization barrier. <i>Chemical Communications</i> , 2022, 58, 2634-2645.	2.2	45
7	Depositing Molecular Graphene Nanoribbons on Ag(111) by Electro spray Controlled Ion Beam Deposition: Self-Assembly and On-Surface Transformations. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
8	$\pi$ -Extended pericyclic Acenes: Recent Progress in Synthesis and Characterization. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	7
9	Synthesis and Characterization of <i>pericyclic</i> Heptacene on a Metallic Surface. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
10	Synthesis and Characterization of <i>pericyclic</i> Heptacene on a Metallic Surface. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
11	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective $Rb^{+}$ Complexation. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
12	Site-Specific Reduction-Induced Hydrogenation of a Helical Bilayer Nanographene with K and Rb Metals: Electron Multiaddition and Selective $Rb^{+}$ Complexation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
13	On-Surface Synthesis of Porphyrin-Complex Multi-Block Co-Oligomers by Defluorinative Coupling. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
14	Charge transport in topological graphene nanoribbons and nanoribbon heterostructures. <i>Physical Review B</i> , 2022, 105, .	1.1	10
15	Resolving Atomic-Scale Defects in Conjugated Polymers On-Surfaces. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	3
16	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
17	Carbon-based nanostructures as a versatile platform for tunable $\pi$ -magnetism. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 443001.	0.7	31
18	Scanning probe microscopy in probing low-dimensional carbon-based nanostructures and nanomaterials. <i>Materials Futures</i> , 2022, 1, 032301.	3.1	13

#	ARTICLE	IF	CITATIONS
19	Addressing Electron Spins Embedded in Metallic Graphene Nanoribbons. ACS Nano, 2022, 16, 14819-14826.	7.3	14
20	Recent advances on the construction of encapsulated catalyst for catalytic applications. Nano Research, 2023, 16, 3451-3474.	5.8	8
22	A versatile platform for graphene nanoribbon synthesis, electronic decoupling, and spin polarized measurements. Nanoscale Advances, 2023, 5, 1722-1728.	2.2	1
23	Steering Large Magnetic Exchange Coupling in Nanographenes near the Closed-Shell to Open-Shell Transition. Journal of the American Chemical Society, 2023, 145, 2968-2974.	6.6	12
24	Bottom-up on-surface synthesis based on click-functionalized peptide bundles. Nanoscale, 2023, 15, 8996-9002.	2.8	1