

Mykhailo Vybornyi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

524
citations

758635

12
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Two-Dimensional Supramolecular Polymers by Amphiphilic Pyrene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11488-11493.	7.2	96
2	Assembly of Extra-Large Nanosheets by Supramolecular Polymerization of Amphiphilic Pyrene Oligomers in Aqueous Solution. <i>Chemistry of Materials</i> , 2015, 27, 1426-1431.	3.2	61
3	DNA-inspired oligomers: from oligophosphates to functional materials. <i>Chemical Society Reviews</i> , 2019, 48, 4347-4360.	18.7	60
4	DNA-Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Self-Assembly of Pyrene-DNA Chimeric Oligomers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7934-7938.	7.2	52
5	From Ribbons to Networks: Hierarchical Organization of DNA-Grafted Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2015, 137, 14051-14054.	6.6	50
6	Functional DNA-grafted supramolecular polymers - chiral, cargo binding and hierarchical organization. <i>Chemical Communications</i> , 2017, 53, 5179-5181.	2.2	34
7	Assembling Multiporphyrin Stacks Inside the DNA Double Helix. <i>Bioconjugate Chemistry</i> , 2014, 25, 1785-1793.	1.8	29
8	Tubes or sheets: divergent aggregation pathways of an amphiphilic 2,7-substituted pyrene trimer. <i>Chemical Communications</i> , 2015, 51, 16191-16193.	2.2	18
9	Hydrodynamic and Thermophoretic Effects on the Supramolecular Chirality of Pyrene-Derived Nanosheets. <i>Chemistry - A European Journal</i> , 2015, 21, 9505-9513.	1.7	17
10	Pathway Diversity in the Self-Assembly of DNA-Derived Bioconjugates. <i>Bioconjugate Chemistry</i> , 2016, 27, 2755-2761.	1.8	14
11	Morphological diversity of supramolecular polymers of DNA-containing oligopyrenes - formation of chiroptically active nanosheets. <i>Chemical Communications</i> , 2017, 53, 12128-12131.	2.2	13
12	Facile One-Pot Parallel Synthesis of 3-Amino-1,2,4-triazoles. <i>ACS Combinatorial Science</i> , 2018, 20, 461-466.	3.8	13
13	Solvent free hydrostannation and Stille reactions using ionic liquid supported organotin reagents. <i>Tetrahedron</i> , 2013, 69, 5421-5425.	1.0	9
14	DNA-Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Self-Assembly of Pyrene-DNA Chimeric Oligomers. <i>Angewandte Chemie</i> , 2015, 127, 8045-8049.	1.6	7
15	Silica Mineralization of DNA-Inspired 1D and 2D Supramolecular Polymers. <i>ChemistryOpen</i> , 2017, 6, 488-491.	0.9	7
16	Nano-thin 2D Soft Materials - Design Principles and Prospects. <i>Chimia</i> , 2019, 73, 468.	0.3	2
17	Titelbild: DNA-Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Self-Assembly of Pyrene-DNA Chimeric Oligomers (<i>Angew. Chem.</i> 27/2015). <i>Angewandte Chemie</i> , 2015, 127, 7831-7831.	1.6	0