

Synergistic Anionⁿ Catalysis

Journal of the American Chemical Society

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Primary Anion ⁻ Catalysis and Autocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 17867-17871.	6.6	49
2	An electron-deficient nanosized polycyclic aromatic hydrocarbon with enhanced anion ⁻ interactions. <i>Chemical Communications</i> , 2018, 54, 11941-11944.	2.2	21
3	The Emergence of Anion ⁻ Catalysis. <i>Accounts of Chemical Research</i> , 2018, 51, 2255-2263.	7.6	165
4	Remote Control of Anion ⁻ Catalysis on Fullerene ⁻ Centered Catalytic Triads. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10883-10887.	7.2	44
5	Remote Control of Anion ⁻ Catalysis on Fullerene ⁻ Centered Catalytic Triads. <i>Angewandte Chemie</i> , 2018, 130, 11049-11053.	1.6	30
6	Chalcogen ⁻ Bonding Catalysis: From Neutral to Cationic Benzodiselenazole Scaffolds. <i>Helvetica Chimica Acta</i> , 2018, 101, e1800075.	1.0	35
7	Discrete π -Stacks of Perylene Bisimide Dyes within Folda-Dimers: Insight into Long- and Short-Range Exciton Coupling. <i>Journal of the American Chemical Society</i> , 2018, 140, 9986-9995.	6.6	136
8	Engineering Two ⁻ Helix Motifs through NDI Linker: A Modular Approach for Charge Transferable Conductive Foldamers Design. <i>ChemNanoMat</i> , 2019, 5, 51-54.	1.5	0
9	Aromatic π^2 -sheet foldamers based on tertiary squaramides. <i>Chemical Communications</i> , 2019, 55, 10392-10395.	2.2	15
10	Application of Time-Resolved Fluorescence Anisotropy To Probe Quinoline-Based Foldamers Labeled with Oligo(phenylene vinylene). <i>Macromolecules</i> , 2019, 52, 5829-5837.	2.2	5
11	Inclusion crystals as vapochromic chemosensors: fabrication of a mini-sensor array for discrimination of small aromatic molecules based on side-chain engineering of naphthalenediimide derivatives. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9726-9734.	2.7	45
12	Anion ⁻ and lone pair ⁻ interactions with s-tetrazine-based ligands. <i>Coordination Chemistry Reviews</i> , 2019, 397, 112-137.	9.5	50
13	Anion ⁻ Catalysis on Carbon Nanotubes. <i>Angewandte Chemie</i> , 2019, 131, 16243-16246.	1.6	12
14	Anion ⁻ Catalysis on Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16097-16100.	7.2	27
15	Flexible-color tuning and white-light emission in three-, four-, and five-component host/guest co-crystals by charge-transfer emissions as well as effective energy transfers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2829-2842.	2.7	38
16	A counter ion triggers stabilization of two geometrical isomers of a Ni(ii) dication diradical porphyrin dimer: the role of anion ⁻ interactions. <i>Chemical Communications</i> , 2019, 55, 7926-7929.	2.2	10
17	Spectroscopic Determination of an Anion ⁻ Bond Strength. <i>Journal of the American Chemical Society</i> , 2019, 141, 6132-6135.	6.6	37
18	Biomimetic folding of small organic molecules driven by multiple non-covalent interactions. <i>Organic Chemistry Frontiers</i> , 2019, 6, 936-941.	2.3	30

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19	Molecular Links and Knots from Naphthalenediimide: A Balance of Weak Interactions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1602-1612.	1.7	8
20	Fine-tuning Aromatic Stacking and Single-Crystal Photoluminescence Through Coordination Chemistry. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1778-1783.	1.2	4
21	Advances in Anion Receptor Chemistry. <i>CheM</i> , 2020, 6, 61-141.	5.8	180
22	Conformational Dynamics of Monomer-versus Dimer-like Features in a Naphthalenediimide-Based Conjugated Cyclophane. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5254-5258.	7.2	28
23	Tunable low-dimensional self-assembly of H-shaped bichromophoric perylenediimide Gemini in solution. <i>Nanoscale</i> , 2020, 12, 3058-3067.	2.8	11
24	Conformational Dynamics of Monomer-versus Dimer-like Features in a Naphthalenediimide-Based Conjugated Cyclophane. <i>Angewandte Chemie</i> , 2020, 132, 5292-5296.	1.6	7
25	ÏfÏ-Hole noble gas bonding interactions: Insights from theory and experiment. <i>Coordination Chemistry Reviews</i> , 2020, 404, 213112.	9.5	83
26	Foldamer Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 17211-17223.	6.6	70
27	Naphthalenediimides with Cyclic Oligochalcogenides in Their Core. <i>Chemistry - A European Journal</i> , 2020, 26, 14059-14063.	1.7	5
28	Aromatic Helical Foldamers as Nucleophilic Catalysts for the Regioselective Acetylation of Octyl β -D-Glucopyranoside. <i>ChemPlusChem</i> , 2020, 85, 2475-2481.	1.3	5
29	A Naphthalene Diimide Based Macrocycle Containing Quaternary Ammonium Groups: An Electron-Deficient Host for Aromatic Carboxylate Derivatives. <i>ChemPlusChem</i> , 2020, 85, 1430-1437.	1.3	4
30	Quantitative Supramolecular Heterodimerization for Efficient Energy Transfer. <i>Angewandte Chemie</i> , 2020, 132, 16097-16101.	1.6	4
31	Quantitative Supramolecular Heterodimerization for Efficient Energy Transfer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15963-15967.	7.2	47
32	A concerted evolution of supramolecular interactions in a {cation; metal complex; Ï-acid; solvent} anion-Ï system. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1851-1863.	3.0	6
33	Discrete Ï Stack of a Tweezer-Shaped Naphthalenediimide-Anthracene Conjugate. <i>Chemistry - A European Journal</i> , 2020, 26, 13288-13294.	1.7	5
34	Tubular Perylene Bisimide Macrocycles for the Recognition of Geometrical Isomers of Azobenzenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 3092-3100.	1.7	6
35	Stepwise Folding and Self-Assembly of a Merocyanine Folda-Pentamer. <i>Journal of the American Chemical Society</i> , 2020, 142, 3321-3325.	6.6	26
36	Emergence of anion-Ï interactions: The land of opportunity in supramolecular chemistry and beyond. <i>Coordination Chemistry Reviews</i> , 2020, 415, 213327.	9.5	75

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37	Supramolecular association and quantification of intermolecular interactions of 4â€²-functionalized 2,2â€²:6â€²,2â€²-terpyridines: Experimental observation and theoretical studies. <i>Journal of Molecular Structure</i> , 2021, 1226, 129254.	1.8	11
38	Binding of anionic Pt(<i>scp</i>) complexes in a dedicated organic matrix: towards new binary crystalline composites. <i>Dalton Transactions</i> , 2021, 50, 170-185.	1.6	7
39	Selective formation of spiroborate-based double-stranded <i>hetero</i> -helicates assisted by donorâ€“acceptor interactions. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2551-2555.	2.3	1
40	Exploring the structureâ€“property schemes in anionâ€“ systems of d-block metalates. <i>Dalton Transactions</i> , 2021, 50, 10999-11015.	1.6	6
41	Long-Range Order in Supramolecular Assemblies in Discrete Multidecker Naphthalenediimides. <i>Journal of the American Chemical Society</i> , 2021, 143, 3238-3244.	6.6	19
42	Electrostatic Interactions Accelerating Water Oxidation Catalysis via Intercatalyst Oâ€“O Coupling. <i>Journal of the American Chemical Society</i> , 2021, 143, 2484-2490.	6.6	25
43	Perspectives in Dye Chemistry: A Rational Approach toward Functional Materials by Understanding the Aggregate State. <i>Journal of the American Chemical Society</i> , 2021, 143, 4500-4518.	6.6	149
44	Roomâ€“temperature Phosphorescence Emitters Exhibiting Red to Nearâ€“infrared Emission Derived from Intermolecular Chargeâ€“transfer Triplet States of Naphthalenediimideâ€“Halobenzoate Triad Molecules. <i>Chemistry - A European Journal</i> , 2021, 27, 9535-9541.	1.7	21
45	Anionâ€“Catalysis: A Novel Supramolecular Approach for Chemical and Biological Transformations. , 0, , .		2
46	Foldamer Catalysts. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2021, 79, 871-872.	0.0	0
47	Research Progress of Intramolecular Stacked Small Molecules for Device Applications. <i>Advanced Materials</i> , 2022, 34, e2104125.	11.1	93
48	Folding and fluorescence enhancement with strong oddâ€“even effect for a series of merocyanine dye oligomers. <i>Chemical Science</i> , 2021, 12, 8342-8352.	3.7	21
49	Putting Anionâ€“Interactions at Work for Catalysis. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	19
50	Anionâ€“Catalysis. <i>RSC Catalysis Series</i> , 2019, , 122-136.	0.1	0
52	Anionâ€“Catalysis Enabled by the Mechanical Bond**. <i>Angewandte Chemie</i> , 0, , .	1.6	0
53	Anionâ€“Catalysis Enabled by the Mechanical Bond**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	20
54	Mining anionâ€“aromatic interactions in the Protein Data Bank. <i>Chemical Science</i> , 2022, 13, 3984-3998.	3.7	8
55	Selective and Cooperative Photocycloadditions within Multistranded Aromatic Sheets. <i>Journal of the American Chemical Society</i> , 2022, , .	6.6	2

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56	Folding of aromatic polyamides into a rare intrachain β -sheet type structure and further reinforcement of the secondary structure through host-guest interactions. <i>Polymer Chemistry</i> , 0, , .	1.9	1
57	Multi-Decker Emissive Supramolecular Architectures Based on Shape-Complementary Ligands Pair. <i>Small</i> , 0, , 2202167.	5.2	5
58	Roles of Metal Ions in Foldamers and Other Conformationally Flexible Supramolecular Systems. <i>ACS Organic & Inorganic Au</i> , 2022, 2, 464-476.	1.9	8
59	Amphiphile regulated ionic-liquid-based aqueous biphasic systems with tunable LCST and extraction behavior. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 654, 130172.	2.3	4
60	Excimer evolution hampers symmetry-broken charge-separated states. <i>Chemical Science</i> , 2022, 13, 10824-10835.	3.7	13
61	Folding and Duplex Formation in Sequence-Defined Aniline Benzaldehyde Oligoarylacetylenes. <i>Journal of the American Chemical Society</i> , 2022, 144, 18350-18358.	6.6	7
62	Folding-Induced Promotion of Proton-Coupled Electron Transfers via Proximal Base for Light-Driven Water Oxidation. <i>Angewandte Chemie</i> , 0, , .	1.6	0
63	π -Stacks of radical-anionic naphthalenediimides in a metal-organic framework. <i>Science Advances</i> , 2022, 8, .	4.7	8
64	Folding-Induced Promotion of Proton-Coupled Electron Transfers via Proximal Base for Light-Driven Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	4
65	Molecular Tetris by sequence-specific stacking of hydrogen bonding molecular clips. <i>Communications Chemistry</i> , 2022, 5, .	2.0	3
66	Hierarchical self-assembly of a radical naphthalenediimide-based N-heterocyclic carbene-Au(λ -5) macrocycle. <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 1457-1464.	3.0	2
67	Insight into structural topology and supramolecular assembly of tetrahydrocarbazole-carbonitrile: On the importance of noncovalent interactions and urease inhibitory profile. <i>Journal of Molecular Structure</i> , 2023, 1285, 135522.	1.8	3
68	Anion- π Interactions in Monolayers Formed by Amphiphilic Electron-Deficient Aromatic Compounds at Air/Water Interfaces. <i>Langmuir</i> , 2023, 39, 5833-5839.	1.6	3
69	The Origin of Anion- π Autocatalysis. <i>Jacs Au</i> , 2023, 3, 1039-1051.	3.6	5