

Yanjun Gong

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

409
citations

687363

13
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Seeded Self-Assembly of a Complex Hierarchical Perylene-Based Heterostructure. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11380-11384.	13.8	40
2	Sensitive Discrimination of Nerve Agent and Sulfur Mustard Simulants Using Fluorescent Coassembled Nanofibers with Förster Resonance Energy Transfer-Enhanced Photostability and Emission. <i>Analytical Chemistry</i> , 2019, 91, 1711-1714.	6.5	40
3	Discrimination of Five Classes of Explosives by a Fluorescence Array Sensor Composed of Two Tricarbazole-Nanostructures. <i>Analytical Chemistry</i> , 2017, 89, 11908-11912.	6.5	32
4	Turn-on Fluorescent Detection of Hydrogen Peroxide and Triacetone Triperoxide via Enhancing Interfacial Interactions of a Blended System. <i>Analytical Chemistry</i> , 2019, 91, 6967-6970.	6.5	25
5	Sensitive Detection of a Nerve-Agent Simulant through Retightening Internanofiber Binding for Fluorescence Enhancement. <i>Analytical Chemistry</i> , 2018, 90, 1498-1501.	6.5	23
6	Emergent Self-Assembly Pathways to Multidimensional Hierarchical Assemblies using a Hetero-Seeding Approach. <i>Chemistry - A European Journal</i> , 2019, 25, 13484-13490.	3.3	22
7	Ultrasensitive Detection of Sulfur Mustard via Differential Noncovalent Interactions. <i>Analytical Chemistry</i> , 2019, 91, 6408-6412.	6.5	20
8	Highly Selective Detection of Benzene, Toluene, and Xylene Hydrocarbons Using Coassembled Microsheets with Förster Resonance Energy Transfer-Enhanced Photostability. <i>Analytical Chemistry</i> , 2019, 91, 768-771.	6.5	20
9	Sensitive Fluorescence Detection of Phthalates by Suppressing the Intramolecular Motion of Nitrophenyl Groups in Porous Crystalline Ribbons. <i>Analytical Chemistry</i> , 2019, 91, 13355-13359.	6.5	18
10	Ligand directed debromination of tetrabromodiphenyl ether mediated by nickel under visible irradiation. <i>Environmental Science: Nano</i> , 2019, 6, 1585-1593.	4.3	18
11	Two-Dimensional Seeded Self-Assembly of a Complex Hierarchical Perylene-Based Heterostructure. <i>Angewandte Chemie</i> , 2017, 129, 11538-11542.	2.0	16
12	Interpenetrated Binary Supramolecular Nanofibers for Sensitive Fluorescence Detection of Six Classes of Explosives. <i>Analytical Chemistry</i> , 2018, 90, 4273-4276.	6.5	15
13	Multiphasic Acetalization and Alkylation on Organically Modified MSU-X Silica. <i>Catalysis Letters</i> , 2001, 74, 213-216.	2.6	14
14	Fabrication of Single-Handed Nanocoils with Controlled Length via a Living Supramolecular Self-Assembly. <i>Chemistry of Materials</i> , 2019, 31, 1403-1407.	6.7	14
15	Light-Driven Continuous Twist Movements of Microribbons. <i>Small</i> , 2019, 15, e1804102.	10.0	11
16	Rapid Assessment of Meat Freshness by the Differential Sensing of Organic Sulfides Emitted during Spoilage. <i>ACS Sensors</i> , 2022, 7, 1395-1402.	7.8	11
17	Light-Driven Crawling of Molecular Crystals by Phase-Dependent Transient Elastic Lattice Deformation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10337-10342.	13.8	10
18	Molecular Interactions Control Quantum Chain Reactions toward Distinct Photoresponsive Properties of Molecular Crystals. <i>Journal of the American Chemical Society</i> , 2017, 139, 10649-10652.	13.7	9

#	ARTICLE	IF	CITATIONS
19	Fingerprint Detection and Differentiation of Gas-phase Amines Using a Fluorescent Sensor Array Assembled from Asymmetric Perylene Diimides. <i>Scientific Reports</i> , 2018, 8, 10277.	3.3	9
20	Long-Range Exciton Migration in Coassemblies: Achieving High Photostability without Disrupting the Electron Donation of Fluorene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5827-5832.	13.8	8
21	Development of a Fluorophore with Enhanced Unorthodox Chalcogen Bonding for Highly Sensitive Detection of Trimethyl Arsine Vapor. <i>ACS Sensors</i> , 2021, 6, 2851-2857.	7.8	8
22	Kinetic Control of a Self-Assembly Pathway towards Hidden Chiral Microcoils. <i>Chemistry - A European Journal</i> , 2019, 25, 7463-7468.	3.3	7
23	Direct synthesis of mesoporous organosilica from sodium silicate and organotrialkoxysilane. <i>Journal of Materials Science Letters</i> , 2003, 22, 1229-1231.	0.5	5
24	Emergent Photostability Synchronization in Coassembled Array Members for the Steady Multiple Discrimination of Explosives. <i>Advanced Science</i> , 2022, 9, e2102739.	11.2	4
25	Force-Induced Molecular Isomerization for the Construction of Multicolor Luminescent Segmented Molecular Crystals. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	4
26	Fabrication of complex hierarchical heterostructures with controlled luminescence via seeded self-assembly. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12073-12078.	5.5	3
27	Accumulating bright excitons on the hybridized local and charge transfer excited state for organic semiconductor lasers. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9945-9952.	5.5	2
28	Light-Driven Crawling of Molecular Crystals by Phase-Dependent Transient Elastic Lattice Deformation. <i>Angewandte Chemie</i> , 2020, 132, 10423-10428.	2.0	1
29	Self-Assembled Microribbons: Light-Driven Continuous Twist Movements of Microribbons (Small) Tj ETQq1 1 0.784314 rgBT /Overlo	10.0	8
30	Long-Range Exciton Migration in Coassemblies: Achieving High Photostability without Disrupting the Electron Donation of Fluorene Oligomers. <i>Angewandte Chemie</i> , 2021, 133, 5891-5896.	2.0	0