Yanjun Gong

List of Publications by Year
in descending order

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30	409	687363 13	794594 19
papers	citations	h-index	g-index

30	30	30	443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emergent Photostability Synchronization in Coassembled Array Members for the Steady Multiple Discrimination of Explosives. Advanced Science, 2022, 9, e2102739.	11.2	4
2	Forceâ€Induced Molecular Isomerization for the Construction of Multicolor Luminescent Segmented Molecular Crystals. Advanced Optical Materials, 2022, 10, .	7.3	4
3	Rapid Assessment of Meat Freshness by the Differential Sensing of Organic Sulfides Emitted during Spoilage. ACS Sensors, 2022, 7, 1395-1402.	7.8	11
4	Accumulating bright excitons on the hybridized local and charge transfer excited state for organic semiconductor lasers. Journal of Materials Chemistry C, 2022, 10, 9945-9952.	5.5	2
5	Fabrication of complex hierarchical heterostructures with controlled luminescence via seeded self-assembly. Journal of Materials Chemistry C, 2021, 9, 12073-12078.	5.5	3
6	Longâ€Range Exciton Migration in Coassemblies: Achieving High Photostability without Disrupting the Electron Donation of Fluorene Oligomers. Angewandte Chemie, 2021, 133, 5891-5896.	2.0	0
7	Longâ€Range Exciton Migration in Coassemblies: Achieving High Photostability without Disrupting the Electron Donation of Fluorene Oligomers. Angewandte Chemie - International Edition, 2021, 60, 5827-5832.	13.8	8
8	Development of a Fluorophore with Enhanced Unorthodox Chalcogen Bonding for Highly Sensitive Detection of Trimethyl Arsine Vapor. ACS Sensors, 2021, 6, 2851-2857.	7.8	8
9	Lightâ€Driven Crawling of Molecular Crystals by Phaseâ€Dependent Transient Elastic Lattice Deformation. Angewandte Chemie - International Edition, 2020, 59, 10337-10342.	13.8	10
10	Lightâ€Driven Crawling of Molecular Crystals by Phaseâ€Dependent Transient Elastic Lattice Deformation. Angewandte Chemie, 2020, 132, 10423-10428.	2.0	1
11	Emergent Selfâ€Assembly Pathways to Multidimensional Hierarchical Assemblies using a Heteroâ€Seeding Approach. Chemistry - A European Journal, 2019, 25, 13484-13490.	3.3	22
12	Sensitive Fluorescence Detection of Phthalates by Suppressing the Intramolecular Motion of Nitrophenyl Groups in Porous Crystalline Ribbons. Analytical Chemistry, 2019, 91, 13355-13359.	6.5	18
13	Turn-on Fluorescent Detection of Hydrogen Peroxide and Triacetone Triperoxide via Enhancing Interfacial Interactions of a Blended System. Analytical Chemistry, 2019, 91, 6967-6970.	6.5	25
14	Kinetic Control of a Selfâ€Assembly Pathway towards Hidden Chiral Microcoils. Chemistry - A European Journal, 2019, 25, 7463-7468.	3.3	7
15	Ultrasensitive Detection of Sulfur Mustard via Differential Noncovalent Interactions. Analytical Chemistry, 2019, 91, 6408-6412.	6.5	20
16	Ligand directed debromination of tetrabromodiphenyl ether mediated by nickel under visible irradiation. Environmental Science: Nano, 2019, 6, 1585-1593.	4.3	18
17	Fabrication of Single-Handed Nanocoils with Controlled Length via a Living Supramolecular Self-Assembly. Chemistry of Materials, 2019, 31, 1403-1407.	6.7	14
18	Selfâ€Assembled Microribbons: Lightâ€Driven Continuous Twist Movements of Microribbons (Small) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	10.0	0

#	Article	IF	Citations
19	Highly Selective Detection of Benzene, Toluene, and Xylene Hydrocarbons Using Coassembled Microsheets with FÃ¶rster Resonance Energy Transfer-Enhanced Photostability. Analytical Chemistry, 2019, 91, 768-771.	6.5	20
20	Sensitive Discrimination of Nerve Agent and Sulfur Mustard Simulants Using Fluorescent Coassembled Nanofibers with FÃ¶rster Resonance Energy Transfer-Enhanced Photostability and Emission. Analytical Chemistry, 2019, 91, 1711-1714.	6.5	40
21	Lightâ€Driven Continuous Twist Movements of Microribbons. Small, 2019, 15, e1804102.	10.0	11
22	Interpenetrated Binary Supramolecular Nanofibers for Sensitive Fluorescence Detection of Six Classes of Explosives. Analytical Chemistry, 2018, 90, 4273-4276.	6.5	15
23	Sensitive Detection of a Nerve-Agent Simulant through Retightening Internanofiber Binding for Fluorescence Enhancement. Analytical Chemistry, 2018, 90, 1498-1501.	6.5	23
24	Fingerprint Detection and Differentiation of Gas-phase Amines Using a Fluorescent Sensor Array Assembled from Asymmetric Perylene Diimides. Scientific Reports, 2018, 8, 10277.	3.3	9
25	Discrimination of Five Classes of Explosives by a Fluorescence Array Sensor Composed of Two Tricarbazole-Nanostructures. Analytical Chemistry, 2017, 89, 11908-11912.	6.5	32
26	Twoâ€Dimensional Seeded Selfâ€Assembly of a Complex Hierarchical Peryleneâ€Based Heterostructure. Angewandte Chemie - International Edition, 2017, 56, 11380-11384.	13.8	40
27	Twoâ€Dimensional Seeded Selfâ€Assembly of a Complex Hierarchical Peryleneâ€Based Heterostructure. Angewandte Chemie, 2017, 129, 11538-11542.	2.0	16
28	Molecular Interactions Control Quantum Chain Reactions toward Distinct Photoresponsive Properties of Molecular Crystals. Journal of the American Chemical Society, 2017, 139, 10649-10652.	13.7	9
29	Direct synthesis of mesoporous organosilica from sodium silicate and organotrialkoxysilane. Journal of Materials Science Letters, 2003, 22, 1229-1231.	0.5	5
30	Multiphasic Acetalization and Alkylation on Organically Modified MSU-X Silica. Catalysis Letters, 2001, 74, 213-216.	2.6	14