

Jintaek Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/481079/publications.pdf>

Version: 2024-02-01

24
papers

324
citations

933447

10
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Peptide Architecture with a Tooth Shape: Folding into Shape. Journal of the American Chemical Society, 2011, 133, 17618-17621.	13.7	70
2	Magnetotactic molecular architectures from self-assembly of β^2 -peptide foldamers. Nature Communications, 2015, 6, 8747.	12.8	59
3	Foldecture as a Core Material with Anisotropic Surface Characteristics. Journal of the American Chemical Society, 2015, 137, 2159-2162.	13.7	32
4	Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks. Angewandte Chemie - International Edition, 2022, 61, .	13.8	30
5	One-Pot Self-templating Synthesis of Pt Hollow Nanostructures and Their Catalytic Properties for CO Oxidation. Chemistry - A European Journal, 2014, 20, 11669-11674.	3.3	20
6	A Hollow Foldecture with Truncated Trigonal Bipyramid Shape from the Self-Assembly of an 11-Helical Foldamer. Angewandte Chemie - International Edition, 2015, 54, 13204-13207.	13.8	20
7	Conformational Adaptation of β^2 -Peptide Foldamers for the Formation of Metal-Peptide Frameworks. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
8	Parallelogram plate shaped foldecture from the controlled self-assembly of β^1/β^2 -peptide foldamer. Solid State Sciences, 2015, 48, 39-43.	3.2	10
9	Self-Assembly of a β^2 -Peptide Foldamer: The Role of the Surfactant in Three-Dimensional Shape Selection. ChemPlusChem, 2019, 84, 481-487.	2.8	10
10	One-Pot Synthesis of Ternary Alloy Hollow Nanostructures with Controlled Morphologies for Electrocatalysis. ACS Applied Materials & Interfaces, 2021, 13, 45538-45546.	8.0	10
11	Unambiguous characterization of anisotropic foldamer packing in a foldecture with an elongated hexagonal plate shape. Chemical Communications, 2016, 52, 5250-5253.	4.1	9
12	Foldectures from the Self-Assembly of Racemic Foldamers. Bulletin of the Korean Chemical Society, 2015, 36, 2583-2584.	1.9	6
13	Structural analysis of the foldecture derived from racemic peptide foldamers. Solid State Sciences, 2017, 70, 1-5.	3.2	6
14	Morphology Transformation of Foldamer Assemblies Triggered by Single Oxygen Atom on Critical Residue Switch. Small, 2021, 17, e2102525.	10.0	5
15	Conformational Adaptation of β^2 -Peptide Foldamers for the Formation of Metal-Peptide Frameworks. Angewandte Chemie, 2022, 134, .	2.0	5
16	Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks. Angewandte Chemie, 2022, 134, .	2.0	5
17	Directing Foldamer Self-Assembly with a Cyclopropanoyl Cap. Chemistry - A European Journal, 2019, 25, 2226-2233.	3.3	3
18	Frontispiece: Conformational Adaptation of β^2 -Peptide Foldamers for the Formation of Metal-Peptide Frameworks. Angewandte Chemie - International Edition, 2022, 61, .	13.8	2

#	ARTICLE	IF	CITATIONS
19	Spontaneous Nanobelt Formation by Self-Assembly of β -Benzyl GABA. Chemistry - an Asian Journal, 2019, 14, 1945-1948.	3.3	1
20	Programmed hierarchical radial association of anisotropic foldamer assemblies. Nanoscale, 2022, 14, 1700-1705.	5.6	1
21	Frontispiece: Directing Foldamer Self-Assembly with a Cyclopropanoyl Cap. Chemistry - A European Journal, 2019, 25, .	3.3	0
22	Morphology Transformation of Foldamer Assemblies Triggered by Single Oxygen Atom on Critical Residue Switch (Small 36/2021). Small, 2021, 17, 2170186.	10.0	0
23	Innentitelbild: Geomimetic Hydrothermal Synthesis of Polyimide-Based Covalent Organic Frameworks (Angew. Chem. 4/2022). Angewandte Chemie, 2022, 134, .	2.0	0
24	Frontispiz: Conformational Adaptation of β -Peptide Foldamers for the Formation of Metal-Peptide Frameworks. Angewandte Chemie, 2022, 134, .	2.0	0