

Keyu Geng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5003089/publications.pdf>

Version: 2024-02-01

20
papers

3,675
citations

567144

15
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

3002
citing authors

#	ARTICLE	IF	CITATIONS
1	Moduleâ€Patterned Polymerization towards Crystalline 2D sp ² â€Carbon Covalent Organic Framework Semiconductors. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	38
2	Moduleâ€Patterned Polymerization towards Crystalline 2D sp ² â€Carbon Covalent Organic Framework Semiconductors. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
3	Dibenzylidene- <i>i>s</i>-indacenetetrone Linked <i>n</i>-Type Semiconducting Covalent Organic Framework via Aldol Condensation. , 2022, 4, 1154-1159.</i></i>		4
4	Smart covalent organic frameworks: dual channel sensors for acids and bases. <i>Chemical Communications</i> , 2021, 57, 9418-9421.	2.2	20
5	Large fuzzy biodegradable polyester microspheres with dopamine deposition enhance cell adhesion and bone regeneration in vivo. <i>Biomaterials</i> , 2021, 272, 120783.	5.7	28
6	All sp ² carbon covalent organic frameworks. <i>Trends in Chemistry</i> , 2021, 3, 431-444.	4.4	71
7	Editing Light Emission with Stable Crystalline Covalent Organic Frameworks via Wall Surface Perturbation. <i>Angewandte Chemie</i> , 2021, 133, 19568-19576.	1.6	0
8	Editing Light Emission with Stable Crystalline Covalent Organic Frameworks via Wall Surface Perturbation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19419-19427.	7.2	60
9	Exceptional electron conduction in two-dimensional covalent organic frameworks. <i>CheM</i> , 2021, 7, 3309-3324.	5.8	41
10	Covalent Organic Frameworks: Chemical Approaches to Designer Structures and Builtâ€n Functions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5050-5091.	7.2	394
11	Kovalente organische GerÃ¼stverbindungen: chemische AnsÃtze fÃ¼r Designerstrukturen und integrierte Funktionen. <i>Angewandte Chemie</i> , 2020, 132, 5086-5129.	1.6	54
12	Covalent organic frameworks: Polymer chemistry and functional design. <i>Progress in Polymer Science</i> , 2020, 108, 101288.	11.8	78
13	Covalent Organic Frameworks: Design, Synthesis, and Functions. <i>Chemical Reviews</i> , 2020, 120, 8814-8933.	23.0	1,968
14	Topologyâ€Templated Synthesis of Crystalline Porous Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12162-12169.	7.2	66
15	Topologyâ€Templated Synthesis of Crystalline Porous Covalent Organic Frameworks. <i>Angewandte Chemie</i> , 2020, 132, 12260-12267.	1.6	20
16	Engineering Covalent Organic Frameworks for Light-Driven Hydrogen Production from Water. , 2019, 1, 203-208.		69
17	2D sp ² Carbon-Conjugated Covalent Organic Frameworks for Photocatalytic Hydrogen Production from Water. <i>CheM</i> , 2019, 5, 1632-1647.	5.8	408
18	Biodegradable Anisotropic Microparticles for Stepwise Cell Adhesion and Preparation of Janus Cell Microparticles. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36776-36785.	4.0	16

#	ARTICLE	IF	CITATIONS
19	Designed synthesis of stable light-emitting two-dimensional sp ² carbon-conjugated covalent organic frameworks. <i>Nature Communications</i> , 2018, 9, 4143.	5.8	319
20	Synthesis of Fully Biobased Polyesters from Plant Oil. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 9793-9801.	3.2	14