

Yuan Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4715750/publications.pdf>

Version: 2024-02-01

20
papers

1,281
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2025
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Surface Synthesis on Nonmetallic Substrates. , 2021, 3, 56-63.		16
2	A Two-Dimensional Poly(azatriangulene) Covalent Organic Framework with Semiconducting and Paramagnetic States. Journal of the American Chemical Society, 2020, 142, 2155-2160.	13.7	72
3	Stereospecific Epitaxial Growth of Bilayered Porous Molecular Networks. Journal of the American Chemical Society, 2020, 142, 8662-8671.	13.7	11
4	Transformation between 2D and 3D Covalent Organic Frameworks via Reversible [2 + 2] Cycloaddition. Journal of the American Chemical Society, 2020, 142, 8862-8870.	13.7	101
5	A macrocyclic oligofuran: synthesis, solid state structure and electronic properties. Chemical Science, 2019, 10, 8527-8532.	7.4	22
6	2D Poly(arylene vinylene) Covalent Organic Frameworks via Aldol Condensation of Trimethyltriazine. Angewandte Chemie, 2019, 131, 13891-13895.	2.0	24
7	2D Poly(arylene vinylene) Covalent Organic Frameworks via Aldol Condensation of Trimethyltriazine. Angewandte Chemie - International Edition, 2019, 58, 13753-13757.	13.8	137
8	Covalent organic frameworks from a monomer with reduced symmetry: polymorphism and Sierpiński triangles. Chemical Communications, 2019, 55, 13586-13589.	4.1	17
9	Structural Insights into the Mechanism of Chiral Recognition and Chirality Transfer in Host-Guest Assemblies at the Liquid-Solid Interface. Journal of Physical Chemistry C, 2018, 122, 8228-8235.	3.1	19
10	Supramolecular Assemblies on Surfaces: Nanopatterning, Functionality, and Reactivity. ACS Nano, 2018, 12, 7445-7481.	14.6	225
11	Alkyl chain length effects on double-deck assembly at a liquid/solid interface. Nanoscale, 2018, 10, 14993-15002.	5.6	18
12	Conjugated Covalent Organic Frameworks via Michael Addition-Elimination. Journal of the American Chemical Society, 2017, 139, 2421-2427.	13.7	286
13	Patchy Nanofibers from the Thin Film Self-Assembly of a Conjugated Diblock Copolymer. Angewandte Chemie - International Edition, 2017, 56, 6152-6156.	13.8	25
14	Patchy Nanofibers from the Thin Film Self-Assembly of a Conjugated Diblock Copolymer. Angewandte Chemie, 2017, 129, 6248-6252.	2.0	5
15	Dynamic control over supramolecular handedness by selecting chiral induction pathways at the solution-solid interface. Nature Chemistry, 2016, 8, 711-717.	13.6	107
16	Synthesis of Macrocyclic Poly(3-hexylthiophene) and Poly(3-heptylselenophene) by Alkyne Homocoupling. ACS Macro Letters, 2016, 5, 1075-1079.	4.8	18
17	Towards enantioselective adsorption in surface-confined nanoporous systems. Chemical Communications, 2015, 51, 4766-4769.	4.1	53
18	Reversible Local and Global Switching in Multicomponent Supramolecular Networks: Controlled Guest Release and Capture at the Solution/Solid Interface. ACS Nano, 2015, 9, 11608-11617.	14.6	72

#	ARTICLE	IF	CITATIONS
19	Rapid and facile solvent-free mechanosynthesis in a cell lysis mill: preparation and mechanochemical complexation of aminobenzoquinones. <i>CrystEngComm</i> , 2014, 16, 7180.	2.6	24
20	Charge-assisted hydrogen bond-directed self-assembly of an amphiphilic zwitterionic quinonemonoimine at the liquid–solid interface. <i>Chemical Communications</i> , 2011, 47, 11255.	4.1	29