

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

#	ARTICLE	IF	CITATIONS
19	Stereospecific Epitaxial Growth of Bilayered Porous Molecular Networks. Journal of the American Chemical Society, 2020, 142, 8662-8671.	13.7	11
20	Patchy Nanofibers from the Thin Film Self-Assembly of a Conjugated Diblock Copolymer. Angewandte Chemie, 2017, 129, 6248-6252.	2.0	5