

# Darryl Fong

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

501  
citations

686830

13  
h-index

713013

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Strain-Promoted Azide-Alkyne Cycloaddition in Polymer Chemistry. Chemistry - A European Journal, 2021, 27, 5057-5073.	1.7	34
2	Strain-Promoted azide-alkyne cycloaddition polymerization as a route toward tailored functional polymers. Journal of Polymer Science, 2021, 59, 29-33.	2.0	1
3	Trace Detection of Hydrogen Peroxide via Dynamic Double Emulsions. Journal of the American Chemical Society, 2021, 143, 4397-4404.	6.6	25
4	Frontispiece: A Survey of Strain-Promoted Azide-Alkyne Cycloaddition in Polymer Chemistry. Chemistry - A European Journal, 2021, 27, .	1.7	0
5	Excess Polymer in Single-Walled Carbon Nanotube Thin-Film Transistors: Its Removal Prior to Fabrication Is Unnecessary. ACS Nano, 2021, 15, 8252-8266.	7.3	20
6	Complex Liquid Crystal Emulsions for Biosensing. Journal of the American Chemical Society, 2021, 143, 9177-9182.	6.6	46
7	<sup>99m</sup>Tc-Functionalized Single-Walled Carbon Nanotubes for Bone Targeting. ACS Applied Nano Materials, 2020, 3, 11819-11824.	2.4	13
8	Trace Ethylene Sensing via Wacker Oxidation. ACS Central Science, 2020, 6, 507-512.	5.3	48
9	Visible Light-Mediated Photoclick Functionalization of a Conjugated Polymer Backbone. Macromolecules, 2020, 53, 1760-1766.	2.2	15
10	Light-Driven atom transfer radical polymerization on supramolecular complexes of conjugated polymers and single-walled carbon nanotubes. Journal of Polymer Science Part A, 2019, 57, 2015-2020.	2.5	3
11	Stretchable and Resilient Conductive Films on Polydimethylsiloxane from Reactive Polymer-Single-Walled Carbon Nanotube Complexes for Wearable Electronics. ACS Applied Nano Materials, 2019, 2, 4968-4973.	2.4	7
12	3D Aromaticity: Two Wrongs Do Make a Right in Antiaromatic Cyclophanes. Synfacts, 2019, 15, 1126.	0.0	0
13	Emerging from the Flatlands Using Diels-Alder Cycloaddition. Synfacts, 2019, 15, 1125.	0.0	0
14	Reactive, Aqueous-Dispersible Polyfluorene-Wrapped Carbon Nanotubes Modulated with an Acidochromic Switch via Azide-Alkyne Cycloaddition. ACS Applied Polymer Materials, 2019, 1, 797-803.	2.0	15
15	Polyfluorene-Sorted Semiconducting Single-Walled Carbon Nanotubes for Applications in Thin-Film Transistors. Chemistry of Materials, 2019, 31, 2863-2872.	3.2	25
16	Proton Hole-in-One With TriQuinoline. Synfacts, 2019, 15, 1250.	0.0	0
17	Coming Full Circle With "Super-Benzene"™. Synfacts, 2019, 15, 1370.	0.0	0
18	Anthanthrene-based conjugated polymers for the dispersion of single-walled carbon nanotubes. Polymer Chemistry, 2019, 10, 6440-6446.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Decoration of Polyfluorene-Wrapped Carbon Nanotubes via Strain-Promoted Azide-Alkyne Cycloaddition. <i>Macromolecules</i> , 2018, 51, 755-762.	2.2	22
20	Functionalization of polyfluorene-wrapped carbon nanotubes <i>via</i> copper-mediated azide-alkyne cycloaddition. <i>Polymer Chemistry</i> , 2018, 9, 2873-2879.	1.9	23
21	Enrichment of Metallic Carbon Nanotubes Using a Two-Polymer Extraction Method. <i>ACS Omega</i> , 2018, 3, 16238-16245.	1.6	13
22	Preparation of stimulus-responsive, polyfluorene-wrapped carbon nanotubes via palladium cross coupling. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2723-2729.	2.5	6
23	Pillar[5]arene-Decorated Single-Walled Carbon Nanotubes. <i>ACS Omega</i> , 2018, 3, 13935-13943.	1.6	14
24	Decoration of polyfluorene-wrapped carbon nanotube thin films <i>via</i> strain-promoted azide-alkyne cycloaddition. <i>Polymer Chemistry</i> , 2018, 9, 4460-4467.	1.9	20
25	Investigation of Hybrid Conjugated/Nonconjugated Polymers for Sorting of Single-Walled Carbon Nanotubes. <i>Macromolecules</i> , 2017, 50, 8002-8009.	2.2	13
26	Dispersion of single-walled carbon nanotubes using nucleobase-containing poly(acrylamide) polymers. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2611-2617.	2.5	7
27	Recent developments in the selective dispersion of single-walled carbon nanotubes using conjugated polymers. <i>Chemical Science</i> , 2017, 8, 7292-7305.	3.7	78
28	Influence of Polymer Electronics on Selective Dispersion of Single-Walled Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2016, 22, 14560-14566.	1.7	37
29	Influence of Polymer Electronics on Selective Dispersion of Single-Walled Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2016, 22, 14413-14413.	1.7	1
30	Bulk dispersion of single-walled carbon nanotubes in silicones using diblock copolymers. <i>Journal of Polymer Science Part A</i> , 2015, 53, 265-273.	2.5	5