

# King-Chi Leung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7610285/publications.pdf>

Version: 2024-02-01

19  
papers

962  
citations

623734

14  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoactuating Artificial Muscles of Motor Amphiphiles as an Extracellular Matrix Mimetic Scaffold for Mesenchymal Stem Cells. <i>Journal of the American Chemical Society</i> , 2022, 144, 3543-3553.	13.7	27
2	Controlled Supramolecular Assembly of Gold (III) Amphiphiles in Aqueous Media. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	2.0	3
3	Aqueous Supramolecular Assemblies of Photocontrolled Molecular Amphiphiles. , 2022, , 267-308.		1
4	Self-Assembly of Photoresponsive Molecular Amphiphiles in Aqueous Media. <i>Angewandte Chemie</i> , 2021, 133, 11708-11731.	2.0	18
5	Self-Assembly of Photoresponsive Molecular Amphiphiles in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11604-11627.	13.8	81
6	From Photoinduced Supramolecular Polymerization to Responsive Organogels. <i>Journal of the American Chemical Society</i> , 2021, 143, 5990-5997.	13.7	66
7	Dynamic Assemblies of Molecular Motor Amphiphiles Control Macroscopic Foam Properties. <i>Journal of the American Chemical Society</i> , 2020, 142, 10163-10172.	13.7	38
8	Multi-modal control over the assembly of a molecular motor bola-amphiphile in water. <i>Chemical Communications</i> , 2020, 56, 7451-7454.	4.1	14
9	Modulation of porosity in a solid material enabled by bulk photoisomerization of an overcrowded alkene. <i>Nature Chemistry</i> , 2020, 12, 595-602.	13.6	65
10	Dual-Controlled Macroscopic Motions in a Supramolecular Hierarchical Assembly of Motor Amphiphiles. <i>Angewandte Chemie</i> , 2019, 131, 11101-11105.	2.0	6
11	Dual-Controlled Macroscopic Motions in a Supramolecular Hierarchical Assembly of Motor Amphiphiles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10985-10989.	13.8	38
12	Supramolecular Packing and Macroscopic Alignment Controls Actuation Speed in Macroscopic Strings of Molecular Motor Amphiphiles. <i>Journal of the American Chemical Society</i> , 2018, 140, 17724-17733.	13.7	46
13	Artificial muscle-like function from hierarchical supramolecular assembly of photoresponsive molecular motors. <i>Nature Chemistry</i> , 2018, 10, 132-138.	13.6	330
14	Synthesis and Catalytic Applications of a Triptycene-Based Monophosphine Ligand for Palladium-Mediated Organic Transformations. <i>ACS Omega</i> , 2017, 2, 1930-1937.	3.5	29
15	Supramolecular Scaffold for Tailoring the Two-Dimensional Assembly of Functional Molecular Units into Organic Thin Films. <i>Journal of the American Chemical Society</i> , 2016, 138, 11727-11733.	13.7	48
16	Photooxidative Amidation of Aldehydes with Amines Catalyzed by Rose Bengal. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 533-536.	2.7	28
17	Hydrogen bond donor-acceptor-donor organocatalysis for conjugate addition of benzylidene barbiturates via complementary DAD-ADA hydrogen bonding. <i>RSC Advances</i> , 2014, 4, 26748-26756.	3.6	3
18	Cyclometallated Gold(III) Complexes as Effective Catalysts for Synthesis of Propargylic Amines, Chiral Allenes and Isoxazoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2055-2070.	4.3	89

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19	N-terminal Î±-amino group modification of peptides by an oxime formationâ€“exchange reaction sequence. Chemical Communications, 2013, 49, 6888.	4.1	32