

Chun-Fai Ng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nonplanar Nanographenes Based on Tribenzotriquinacene or Fenestrindane Core. Chinese Journal of Organic Chemistry, 2020, 40, 3017.	0.6	4
2	Organic molecular tessellations and intertwined double helices assembled by halogen bonding. CrystEngComm, 2019, 21, 1130-1136.	1.3	9
3	Halogen-Bond-Mediated Assembly of a Single-Component Supramolecular Triangle and an Enantiomeric Pair of Double Helices from 2-(Iodoethynyl)pyridine Derivatives. Angewandte Chemie - International Edition, 2018, 57, 4986-4990.	7.2	33
4	Halogen-Bond-Mediated Assembly of a Single-Component Supramolecular Triangle and an Enantiomeric Pair of Double Helices from 2-(Iodoethynyl)pyridine Derivatives. Angewandte Chemie, 2018, 130, 5080-5084.	1.6	12
5	Trefoil-Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threefold Scholl Macrocyclization. Angewandte Chemie, 2018, 130, 13823-13827.	1.6	11
6	Trefoil-Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threefold Scholl Macrocyclization. Angewandte Chemie - International Edition, 2018, 57, 13635-13639.	7.2	27
7	Halogenated Tetraazapentacenes with Electron Mobility as High as $27.8 \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$ in Solution-Processed n-Channel Organic Thin-Film Transistors. Advanced Materials, 2018, 30, e1803467.	11.1	156
8	Host-Guest Complexes of a Tribenzotriquinacene-Based Tris(catechol) with Quaternary Ammonium Salts: Variation of H-Bonding Pattern and Cationic Size on Supramolecular Architecture. Crystal Growth and Design, 2017, 17, 2822-2827.	1.4	13
9	From Fenestrindane towards Saddle-Shaped Nanographenes Bearing a Tetracoordinate Carbon Atom. Angewandte Chemie - International Edition, 2017, 56, 12356-12360.	7.2	31
10	Auf dem Weg vom Fenestrindan zu sattelförmigen Nanographenen mit einem tetrakoordinierten Kohlenstoffatom. Angewandte Chemie, 2017, 129, 12528-12532.	1.6	16
11	Photostability and Moisture Stability of $\text{CH}_3\text{NH}_3\text{PbI}_3$ -based Solar Cells by Ethyl Cellulose. ChemPlusChem, 2016, 81, 1292-1298.	1.3	23
12	Three-Fold Scholl-Type Cycloheptatriene Ring Formation around a Tribenzotriquinacene Core: Toward Warped Graphenes. Journal of the American Chemical Society, 2016, 138, 13778-13781.	6.6	57
13	Nonstoichiometric acid-base reaction as reliable synthetic route to highly stable $\text{CH}_3\text{NH}_3\text{PbI}_3$ perovskite film. Nature Communications, 2016, 7, 13503.	5.8	94
14	A supramolecular ladder polymer prepared by hydrogen bonding-mediated self-assembly of a metallomacrocycle. Chemical Communications, 2015, 51, 2349-2352.	2.2	4
15	Hydrogen-Bonded Supramolecular Architecture by Solvomorphism of Hexahydroxytriptindane: From a Rosette Network to a Rod Structure. Crystal Growth and Design, 0, , .	1.4	1