

# Chun-Fai Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6915068/publications.pdf>

Version: 2024-02-01

15  
papers

491  
citations

932766

10  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

994  
citing authors

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