

# Kohei Yazaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2086633/publications.pdf>

Version: 2024-02-01

16  
papers

544  
citations

759233

12  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

591  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Polyaromatic molecular peanuts. <i>Nature Communications</i> , 2017, 8, 15914.   | 12.8 | 91        |
| 2  | An M <sub>2</sub> L <sub>4</sub> Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15031-15034.                          | 13.8 | 72        |
| 3  | A Switchable Open/closed Polyaromatic Macrocyclic that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11360-11364.         | 13.8 | 57        |
| 4  | A polyaromatic molecular tube that binds long hydrocarbons with high selectivity. <i>Nature Communications</i> , 2014, 5, 5179.  | 12.8 | 49        |
| 5  | Polyaromatic molecular tubes: from strategic synthesis to host functions. <i>Chemical Communications</i> , 2018, 54, 3195-3206.  | 4.1  | 48        |
| 6  | Polycationic Shelled Capsular and Tubular Nanostructures and Their Anionic Guest Binding Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 17557-17561.                              | 3.3  | 41        |
| 7  | A bowl-shaped organic host using bispyridine ligands: selective encapsulation of carbonyl guests in water. <i>Chemical Communications</i> , 2013, 49, 1630.                                      | 4.1  | 36        |
| 8  | A Truncated Molecular Star. <i>Chemistry - A European Journal</i> , 2017, 23, 12456-12461.   | 3.3  | 36        |
| 9  | An M <sub>2</sub> L <sub>4</sub> Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie</i> , 2016, 128, 15255-15258.   | 2.0  | 26        |
| 10 | A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie</i> , 2019, 131, 1127-1131.  | 2.0  | 25        |
| 11 | A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1115-1119.                             | 13.8 | 23        |
| 12 | A Switchable Open/closed Polyaromatic Macrocyclic that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie</i> , 2017, 129, 11518-11522.                                | 2.0  | 16        |
| 13 | Construction of a polyMOF using a polymer ligand bearing the benzenedicarboxylic acid moiety in the side chain. <i>New Journal of Chemistry</i> , 2020, 44, 5182-5185.                           | 2.8  | 10        |
| 14 | Alkylation, Heating, and Doping Induced Emission Enhancement of a Polyaromatic Tube in the Solid State. <i>Chemistry - an Asian Journal</i> , 2018, 13, 515-519.                                 | 3.3  | 4         |
| 15 | A fluorescent calix[4]arene with naphthalene units at the upper rim exhibits long fluorescence emission lifetime without fluorescence quenching. <i>RSC Advances</i> , 2021, 11, 11651-11654.    | 3.6  | 4         |
| 16 | Environment-sensitive emission of anionic hydrogen-bonded urea-derivative acetate-ion complexes and their aggregation-induced emission enhancement. <i>Communications Chemistry</i> , 2021, 4, . | 4.5  | 4         |