

# Takahiro Kakuta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2986092/publications.pdf>

Version: 2024-02-01

8  
papers

645  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
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8  
docs citations

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times ranked

694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-Responsive Supramolecular Assemblies Constructed from Pillar[5]arenes. <i>Accounts of Chemical Research</i> , 2018, 51, 1656-1666.	15.6	246
2	Molecular-Scale Porous Materials Based on Pillar[5]arenes. <i>CheM</i> , 2018, 4, 2029-2053.	11.7	236
3	Conformation and Planar Chirality of Pillar[5]arenes. <i>Chemistry Letters</i> , 2019, 48, 1278-1287.	1.3	55
4	One-, Two-, and Three-Dimensional Supramolecular Assemblies Based on Tubular and Regular Polygonal Structures of Pillar[5]arenes. <i>CCS Chemistry</i> , 0, , 50-63.	7.8	41
5	CPL on/off control of an assembled system by water soluble macrocyclic chiral sources with planar chirality. <i>Chemical Science</i> , 2022, 13, 5846-5853.	7.4	23
6	Reversible "On/Off" Chiral Amplification of Pillar[5]arene Assemblies by Dual External Stimuli. <i>ACS Nano</i> , 2021, 15, 16794-16801.	14.6	20
7	Holding of planar chirality of pillar[5]arene by kinetic trapping using host-guest interactions with achiral guest solvents. <i>Chemical Communications</i> , 2020, 56, 8424-8427.	4.1	19
8	Halogen-sensitive solvatochromism based on a phenolic polymer of tetraphenylethene. <i>RSC Advances</i> , 2020, 10, 12695-12698.	3.6	5