

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
all docs

8
docs citations

8
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Halogen-sensitive solvatochromism based on a phenolic polymer of tetraphenylethene. <i>RSC Advances</i> , 2020, 10, 12695-12698.	3.6	5
5	Conformation and Planar Chirality of Pillar[<i>n</i>]arenes. <i>Chemistry Letters</i> , 2019, 48, 1278-1287.	1.3	55
6	Molecular-Scale Porous Materials Based on Pillar[<i>n</i>]arenes. <i>CheM</i> , 2018, 4, 2029-2053.	11.7	236
7	Stimuli-Responsive Supramolecular Assemblies Constructed from Pillar[<i>n</i>]arenes. <i>Accounts of Chemical Research</i> , 2018, 51, 1656-1666.	15.6	246
8	One-, Two-, and Three-Dimensional Supramolecular Assemblies Based on Tubular and Regular Polygonal Structures of Pillar[<i>n</i>]arenes. <i>CCS Chemistry</i> , 0, , 50-63.	7.8	41