

Masahiro Yamashina

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

927
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Highly Fluorescent Host-Guest Complexes with Tunable Color upon Encapsulation. <i>Journal of the American Chemical Society</i> , 2015, 137, 9266-9269.	13.7	183
2	Safe storage of radical initiators within a polyaromatic nanocapsule. <i>Nature Communications</i> , 2014, 5, 4662.	12.8	177
3	A polyaromatic nanocapsule as a sucrose receptor in water. <i>Science Advances</i> , 2017, 3, e1701126.	10.3	98
4	Coordination-driven Nanostructures with Polyaromatic Shells. <i>Chemistry Letters</i> , 2017, 46, 163-171.	1.3	77
5	Anticancer Potencies of Pt ^{II} and Pd ^{II} -linked M ₂ L ₄ Coordination Capsules with Improved Selectivity. <i>Chemistry - an Asian Journal</i> , 2016, 11, 474-477.	3.3	61
6	Cramming versus threading of long amphiphilic oligomers into a polyaromatic capsule. <i>Nature Communications</i> , 2018, 9, 4227.	12.8	50
7	M ₂ L ₄ coordination capsules with tunable anticancer activity upon guest encapsulation. <i>Dalton Transactions</i> , 2016, 45, 13214-13221.	3.3	46
8	A polyaromatic receptor with high androgen affinity. <i>Science Advances</i> , 2019, 5, eaav3179.	10.3	39
9	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10489-10492.	13.8	38
10	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3706-3710.	13.8	37
11	Exact mass analysis of sulfur clusters upon encapsulation by a polyaromatic capsular matrix. <i>Nature Communications</i> , 2017, 8, 749.	12.8	33
12	Recognition of Multiple Methyl Groups on Aromatic Rings by a Polyaromatic Cavity. <i>Chemistry - A European Journal</i> , 2016, 22, 14147-14150.	3.3	27
13	Open versus Closed Polyaromatic Nanocavity: Enhanced Host Abilities toward Large Dyes and Pigments. <i>Chemistry - A European Journal</i> , 2019, 25, 4320-4324.	3.3	20
14	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie</i> , 2018, 130, 3768-3772.	2.0	11
15	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie</i> , 2020, 132, 10575-10578.	2.0	10
16	Self-Assembly Process of a Pd ₂ L ₄ Capsule: Steric Interactions between Neighboring Components Favor the Formation of Large Intermediates. <i>Chemistry - A European Journal</i> , 2018, 24, 3965-3969.	3.3	9
17	Synthesis of Azaylide-Based Amphiphiles by the Staudinger Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17915-17919.	13.8	8
18	Structure and Photophysical Properties of 1,1,2,2-Tetra(1-anthryl)ethane: A C(sp ³)-C(sp ³) Bond Substituted with Four Anthracene Units. <i>ChemPlusChem</i> , 2021, , .	2.8	2

#	ARTICLE	IF	CITATIONS
19	Synthesis of Azaylide-Based Amphiphiles by the Staudinger Reaction. <i>Angewandte Chemie</i> , 2021, 133, 18059-18063.	2.0	1