

Younghoon Kim

List of Publications by Year in descending order

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16
papers

808
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687363

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docs citations

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986
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Porphyrins Embedded into a Supramolecular Porous Organic Cage for Electrochemical CO ₂ Reduction in Water. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9684-9688.	13.8	149
2	Porphyrin Boxes. <i>Accounts of Chemical Research</i> , 2018, 51, 2730-2738.	15.6	121
3	Iodide-Selective Synthetic Ion Channels Based on Shape-Persistent Organic Cages. <i>Journal of the American Chemical Society</i> , 2017, 139, 7432-7435.	13.7	107
4	Supramolecular Tuning Enables Selective Oxygen Reduction Catalyzed by Cobalt Porphyrins for Direct Electrosynthesis of Hydrogen Peroxide. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4902-4907.	13.8	97
5	Gigantic Porphyrinic Cages. <i>Chem</i> , 2020, 6, 3374-3384.	11.7	69
6	Rational Design and Construction of Hierarchical Superstructures Using Shape-Persistent Organic Cages: Porphyrin Box-Based Metallosupramolecular Assemblies. <i>Journal of the American Chemical Society</i> , 2018, 140, 14547-14551.	13.7	59
7	Fuel-Driven Transient Crystallization of a Cucurbit[8]uril-Based Host-Guest Complex. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16850-16853.	13.8	45
8	Iron Porphyrins Embedded into a Supramolecular Porous Organic Cage for Electrochemical CO ₂ Reduction in Water. <i>Angewandte Chemie</i> , 2018, 130, 9832-9836.	2.0	42
9	Supramolecular Fullerene Tetramers Concocted with Porphyrin Boxes Enable Efficient Charge Separation and Delocalization. <i>Journal of the American Chemical Society</i> , 2020, 142, 12596-12601.	13.7	35
10	A Supramolecular Porous Organic Cage Platform Promotes Electrochemical Hydrogen Evolution from Water Catalyzed by Cobalt Porphyrins. <i>ChemElectroChem</i> , 2021, 8, 1653-1657.	3.4	23
11	Fuel-Driven Transient Crystallization of a Cucurbit[8]uril-Based Host-Guest Complex. <i>Angewandte Chemie</i> , 2019, 131, 17006-17009.	2.0	20
12	Supramolecular Tuning Enables Selective Oxygen Reduction Catalyzed by Cobalt Porphyrins for Direct Electrosynthesis of Hydrogen Peroxide. <i>Angewandte Chemie</i> , 2020, 132, 4932-4937.	2.0	18
13	Hierarchical Self-Assembly of Poly-pseudorotaxanes into Artificial Microtubules. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3460-3464.	13.8	16
14	Breathing-Assisted Selective Adsorption of C ₈ Alkyl Aromatics in Zn-Based Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2021, 27, 14851-14857.	3.3	4
15	Hierarchical Self-Assembly of Poly-pseudorotaxanes into Artificial Microtubules. <i>Angewandte Chemie</i> , 2020, 132, 3488-3492.	2.0	3
16	Breathing-Assisted Selective Adsorption of C ₈ Alkyl Aromatics in Zn-Based Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2021, 27, 14789-14789.	3.3	0