

Yu-Chen Pan

List of Publications by Year in descending order

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papers

464
citations

932766

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996533

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15
all docs

15
docs citations

15
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical Applications of Calixarenes: State of the Art and Perspectives. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2768-2794.	7.2	171
2	Fluorescence Monitoring of Peptide Transport Pathways into Large and Giant Vesicles by Supramolecular Host-Guest Dye Reporter Pairs. <i>Journal of the American Chemical Society</i> , 2019, 141, 20137-20145.	6.6	69
3	Phosphorylation-Responsive Membrane Transport of Peptides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15742-15745.	7.2	49
4	Binding to Amyloid- β Protein by Photothermal Blood-Brain Barrier-Penetrating Nanoparticles for Inhibition and Disaggregation of Fibrillation. <i>Advanced Functional Materials</i> , 2021, 31, 2102953.	7.8	36
5	Coassembly of Macrocyclic Amphiphiles for Anti- β -Amyloid Therapy of Alzheimer's Disease. <i>CCS Chemistry</i> , 2021, 3, 2485-2497.	4.6	26
6	A Supramolecular Antidote to Macromolecular Toxins Prepared through Coassembly of Macrocyclic Amphiphiles. <i>Advanced Materials</i> , 2021, 33, e2104310.	11.1	22
7	An Amphiphilic Sulfonatocalix[5]arene as an Activator for Membrane Transport of Lysine-Rich Peptides and Proteins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1875-1882.	7.2	18
8	Biomedizinische Anwendungen von Calixarenen: Stand der Wissenschaft und Perspektiven. <i>Angewandte Chemie</i> , 2021, 133, 2800-2828.	1.6	17
9	A host-guest ATP responsive strategy for intracellular delivery of phosphopeptides. <i>Chemical Communications</i> , 2020, 56, 5512-5515.	2.2	13
10	Molecular recognition of sulfonatocalixarene with organic cations at the self-assembled interface: a thermodynamic investigation. <i>Chinese Chemical Letters</i> , 2017, 28, 787-792.	4.8	12
11	Phosphorylierung reguliert den Membrantransport von Peptiden. <i>Angewandte Chemie</i> , 2017, 129, 15948-15951.	1.6	10
12	Assembly-enhanced molecular recognition of calix[6]arene. <i>Supramolecular Chemistry</i> , 2018, 30, 562-567.	1.5	10
13	Structurally screening calixarenes as peptide transport activators. <i>Chemical Communications</i> , 2021, 57, 12627-12630.	2.2	5
14	A Calixarene Assembly Strategy of Combined Anti-Neuroinflammation and Drug Delivery Functions for Traumatic Brain Injury Therapy. <i>Molecules</i> , 2022, 27, 2967.	1.7	4
15	An Amphiphilic Sulfonatocalix[5]arene as an Activator for Membrane Transport of Lysine-Rich Peptides and Proteins. <i>Angewandte Chemie</i> , 2021, 133, 1903-1910.	1.6	2