

Ryan J Carrazzone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9397485/publications.pdf>

Version: 2024-02-01

12
papers

303
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	A Persulfide Donor Responsive to Reactive Oxygen Species: Insights into Reactivity and Therapeutic Potential. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6324-6328.	13.8	90
2	Crescent-Shaped Supramolecular Tetrapeptide Nanostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 20058-20065.	13.7	33
3	The Benefits of Macromolecular/Supramolecular Approaches in Hydrogen Sulfide Delivery: A Review of Polymeric and Self-Assembled Hydrogen Sulfide Donors. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 79-95.	5.4	32
4	The evolving landscape for cellular nitric oxide and hydrogen sulfide delivery systems: A new era of customized medications. <i>Biochemical Pharmacology</i> , 2020, 176, 113931.	4.4	29
5	Polymeric Persulfide Prodrugs: Mitigating Oxidative Stress through Controlled Delivery of Reactive Sulfur Species. <i>ACS Macro Letters</i> , 2020, 9, 606-612.	4.8	29
6	A Persulfide Donor Responsive to Reactive Oxygen Species: Insights into Reactivity and Therapeutic Potential. <i>Angewandte Chemie</i> , 2018, 130, 6432-6436.	2.0	26
7	Tuning H ₂ S Release by Controlling Mobility in a Micelle Core. <i>Macromolecules</i> , 2019, 52, 1104-1111.	4.8	22
8	Targeted Delivery of Persulfides to the Gut: Effects on the Microbiome. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6061-6067.	13.8	22
9	Tuning small molecule release from polymer micelles: Varying H ₂ S release through crosslinking in the micelle core. <i>European Polymer Journal</i> , 2020, 141, 110077.	5.4	11
10	Targeted Delivery of Persulfides to the Gut: Effects on the Microbiome. <i>Angewandte Chemie</i> , 2021, 133, 6126-6132.	2.0	5
11	Strong Variation of Micelle–Unimer Coexistence as a Function of Core Chain Mobility. <i>Macromolecules</i> , 2021, 54, 6975-6981.	4.8	2
12	Electrospun Scaffolds Functionalized with a Hydrogen Sulfide Donor Stimulate Angiogenesis. <i>ACS Applied Materials & Interfaces</i> , 0, , .	8.0	2