

Stephen D P Fielden

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,140
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular endless (74) knot. Nature Chemistry, 2021, 13, 117-122.	6.6	85
2	A catalysis-driven artificial molecular pump. Nature, 2021, 594, 529-534.	13.7	126
3	Weak functional group interactions revealed through metal-free active template rotaxane synthesis. Nature Communications, 2020, 11, 744.	5.8	41
4	Single-Step Enantioselective Synthesis of Mechanically Planar Chiral [2]Rotaxanes Using a Chiral Leaving Group Strategy. Journal of the American Chemical Society, 2020, 142, 9803-9808.	6.6	58
5	Titelbild: Dissipative Catalysis with a Molecular Machine (Angew. Chem. 29/2019). Angewandte Chemie, 2019, 131, 9751-9751.	1.6	2
6	Dissipative Catalysis with a Molecular Machine. Angewandte Chemie - International Edition, 2019, 58, 9876-9880.	7.2	116
7	Dissipative Catalysis with a Molecular Machine. Angewandte Chemie, 2019, 131, 9981-9985.	1.6	37
8	Spontaneous Assembly of Rotaxanes from a Primary Amine, Crown Ether and Electrophile. Journal of the American Chemical Society, 2018, 140, 6049-6052.	6.6	59
9	Molecular Knots. Angewandte Chemie - International Edition, 2017, 56, 11166-11194.	7.2	244
10	Rotary and linear molecular motors driven by pulses of a chemical fuel. Science, 2017, 358, 340-343.	6.0	308
11	Molekulare Knoten. Angewandte Chemie, 2017, 129, 11318-11347.	1.6	62