

Anthoonius H J Engwerda

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

319
citations

840776

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h-index

839539

18
g-index

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all docs

20
docs citations

20
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	An autonomously oscillating supramolecular self-replicator. <i>Nature Chemistry</i> , 2022, 14, 805-810.	13.6	39
2	Highly Stable and Selective Tetrazines for the Coordination-Assisted Bioorthogonal Ligation with Vinylboronic Acids. <i>Bioconjugate Chemistry</i> , 2018, 29, 3054-3059.	3.6	36
3	Metal ion-exchange on the muscovite mica surface. <i>Surface Science</i> , 2017, 665, 56-61.	1.9	28
4	Attrition-Enhanced Deracemization of the Antimalaria Drug Mefloquine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1670-1673.	13.8	26
5	Deracemization of a Racemic Allylic Sulfoxide Using Viedma Ripening. <i>Crystal Growth and Design</i> , 2017, 17, 4454-4457.	3.0	25
6	Solid-Phase Conversion of Four Stereoisomers into a Single Enantiomer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15441-15444.	13.8	22
7	Coupled Metabolic Cycles Allow Out-of-Equilibrium Autopoietic Vesicle Replication. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20361-20366.	13.8	21
8	Speeding up Viedma ripening. <i>Chemical Communications</i> , 2016, 52, 12048-12051.	4.1	19
9	Na ⁺ ,K ⁺ -ATPase Isoform Selectivity for Digitalis-Like Compounds Is Determined by Two Amino Acids in the First Extracellular Loop. <i>Chemical Research in Toxicology</i> , 2014, 27, 2082-2092.	3.3	18
10	Computational (DFT) and Experimental (EXAFS) Study of the Interaction of [Ir(IMes)(H) ₂ (L) ₃] with Substrates and Co-substrates Relevant for SABRE in Dilute Systems. <i>Chemistry - A European Journal</i> , 2015, 21, 10482-10489.	3.3	15
11	Deracemization of a Racemic Compound by Using Tailor-Made Additives. <i>Chemistry - A European Journal</i> , 2018, 24, 2863-2867.	3.3	14
12	Solid Phase Deracemization of an Atropisomer. <i>Crystal Growth and Design</i> , 2017, 17, 5583-5585.	3.0	11
13	Persistent Reverse Enantiomeric Excess in Solution during Viedma Ripening. <i>Crystal Growth and Design</i> , 2016, 16, 4752-4758.	3.0	10
14	Coupled Metabolic Cycles Allow Out-of-Equilibrium Autopoietic Vesicle Replication. <i>Angewandte Chemie</i> , 2020, 132, 20541-20546.	2.0	7
15	A molecular assembler that produces polymers. <i>Nature Communications</i> , 2020, 11, 4156.	12.8	7
16	Solid-Phase Conversion of Four Stereoisomers into a Single Enantiomer. <i>Angewandte Chemie</i> , 2018, 130, 15667-15670.	2.0	6
17	Racemization and Deracemization through Intermolecular Redox Behaviour. <i>Chemistry - A European Journal</i> , 2019, 25, 9639-9642.	3.3	5
18	Attrition-Enhanced Deracemization of the Antimalaria Drug Mefloquine. <i>Angewandte Chemie</i> , 2019, 131, 1684-1687.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Organothiol Monolayer Formation Directly on Muscovite Mica. Angewandte Chemie - International Edition, 2020, 59, 2323-2327.	13.8	4
20	Organothiol Monolayer Formation Directly on Muscovite Mica. Angewandte Chemie, 2020, 132, 2343-2347.	2.0	1