

Grzegorz Kubik

List of Publications by Year in descending order

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13
papers

442
citations

933447

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996975

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g-index

16
all docs

16
docs citations

16
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Markovnikov alkene oxidation by metal-oxo-mediated enzyme catalysis. <i>Science</i> , 2017, 358, 215-218.	12.6	149
2	Calcium-Catalyzed Cyclopropanation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4016-4019.	13.8	68
3	Programmable Sensors of 5-Hydroxymethylcytosine. <i>Journal of the American Chemical Society</i> , 2015, 137, 2-5.	13.7	43
4	Programmable and Highly Resolved In-Vitro Detection of 5-Methylcytosine by TALEs. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6002-6006.	13.8	40
5	Achieving Single-Nucleotide Resolution of 5-Methylcytosine Detection with TALEs. <i>ChemBioChem</i> , 2015, 16, 228-231.	2.6	26
6	Isolation of Human Genomic DNA Sequences with Expanded Nucleobase Selectivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 9910-9918.	13.7	21
7	Deciphering Epigenetic Cytosine Modifications by Direct Molecular Recognition. <i>ACS Chemical Biology</i> , 2015, 10, 1580-1589.	3.4	17
8	Achiral Co-Catalyst Induced Switches in Catalytic Asymmetric Reactions on Racemic Mixtures (RRM): From Stereodivergent RRM to Stereoconvergent Deracemization by Combination of Hydrogen Bond Donating and Chiral Amine Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2865-2872.	4.3	15
9	The N6-Position of Adenine Is a Blind Spot for TAL-Effectors That Enables Effective Binding of Methylated and Fluorophore-Labeled DNA. <i>ACS Chemical Biology</i> , 2017, 12, 1719-1725.	3.4	14
10	Weak Intermolecular Anion- π Interactions in Pentafluorobenzyl-Substituted Ammonium Betaines. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2995-2999.	2.0	10
11	Programmable Protein-DNA Cross-Linking for the Direct Capture and Quantification of 5-Formylcytosine. <i>Journal of the American Chemical Society</i> , 2019, 141, 9453-9457.	13.7	10
12	TALEored Epigenetics: A DNA-Binding Scaffold for Programmable Epigenome Editing and Analysis. <i>ChemBioChem</i> , 2016, 17, 975-980.	2.6	7
13	Synthetische Biologie: Mikroben für Cannabis-Wirkstoffe. <i>Nachrichten Aus Der Chemie</i> , 2021, 69, 26-29.	0.0	1