

Zackaria Nairoukh

List of Publications by Year in descending order

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23
papers

1,032
citations

567281

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642732

23
g-index

27
all docs

27
docs citations

27
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorinated Rings: Conformation and Application. Chemistry - A European Journal, 2021, 27, 7193-7213.	3.3	46
2	Frontispiece: Fluorinated Rings: Conformation and Application. Chemistry - A European Journal, 2021, 27, .	3.3	0
3	Accessing (Multi)Fluorinated Piperidines Using Heterogeneous Hydrogenation. ACS Catalysis, 2020, 10, 12052-12057.	11.2	31
4	Catalytic Transfer Hydrogenation of Arenes and Heteroarenes. Chemistry - A European Journal, 2020, 26, 14090-14094.	3.3	24
5	Understanding the Conformational Behavior of Fluorinated Piperidines: The Origin of the Axial F Preference. Chemistry - A European Journal, 2020, 26, 6141-6146.	3.3	22
6	The formation of all-cis-(multi)fluorinated piperidines by a dearomatization-hydrogenation process. Nature Chemistry, 2019, 11, 264-270.	13.6	112
7	Selective Arene Hydrogenation for Direct Access to Saturated Carbo- and Heterocycles. Angewandte Chemie - International Edition, 2019, 58, 10460-10476.	13.8	199
8	Die selektive Arenhydrierung bietet einen direkten Zugang zu gesättigten Carbo- und Heterocyclen. Angewandte Chemie, 2019, 131, 10570-10586.	2.0	49
9	Electrophilic fluorination of stereodefined disubstituted silyl ketene hemiaminals en route to tertiary α -fluorinated carbonyl derivatives. Organic and Biomolecular Chemistry, 2018, 16, 1079-1082.	2.8	5
10	Electrophilic Oxidation of Stereodefined Polysubstituted Silyl Ketone Aminals. European Journal of Organic Chemistry, 2018, 2018, 614-618.	2.4	6
11	Merging C-H and C-C bond cleavage in organic synthesis. Nature Reviews Chemistry, 2017, 1, .	30.2	145
12	Hydrogenation of fluoroarenes: Direct access to all- <i>cis</i> -(multi)fluorinated cycloalkanes. Science, 2017, 357, 908-912.	12.6	179
13	Enantioselective allylic alkylation of stereodefined polysubstituted copper enolates as an entry to acyclic quaternary carbon stereocentres. Chemical Science, 2017, 8, 627-630.	7.4	25
14	Stereoselective Formation of Fully Substituted Ketone Enolates. Angewandte Chemie, 2016, 128, 5607-5610.	2.0	12
15	Stereoselective Formation of Fully Substituted Ketone Enolates. Angewandte Chemie - International Edition, 2016, 55, 5517-5520.	13.8	23
16	Stereodefined Acyclic Polysubstituted Silyl Ketene Aminals: Asymmetric Formation of Aldol Products with Quaternary Carbon Stereocenters. Angewandte Chemie - International Edition, 2015, 54, 14393-14397.	13.8	32
17	Cyclotrimerization of alkynes vs. ketone formation in aqueous microemulsion. Journal of Molecular Catalysis A, 2014, 382, 93-98.	4.8	11
18	Investigation of sol-gel supported palladium catalysts for Heck coupling reactions in o/w-microemulsions. Journal of Molecular Catalysis A, 2014, 393, 210-221.	4.8	14

#	ARTICLE	IF	CITATIONS
19	Regioselective Hydroaminomethylation of Vinylarenes by a Sol-Gel Immobilized Rhodium Catalyst. <i>Journal of Organic Chemistry</i> , 2014, 79, 2397-2403.	3.2	17
20	Decarbonylation of water insoluble carboxaldehydes in aqueous microemulsions by some sol-gel entrapped catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 380, 90-93.	4.8	7
21	Acid-Catalyzed Hydration of Alkynes in Aqueous Microemulsions. <i>ChemSusChem</i> , 2013, 6, 430-432.	6.8	32
22	Catalytic transfer hydrogenation of hydrophobic substrates by water-insoluble hydrogen donors in aqueous microemulsions. <i>Journal of Molecular Catalysis A</i> , 2013, 366, 210-214.	4.8	11
23	Regioselective hydroformylation of vinylarenes in aqueous media by a sol-gel entrapped rhodium catalyst. <i>Journal of Molecular Catalysis A</i> , 2012, 358, 129-133.	4.8	17