

# Zackaria Nairoukh

## List of Publications by Year in descending order

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23  
papers

1,032  
citations

567281

15  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

988  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Arene Hydrogenation for Direct Access to Saturated Carbo- and Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10460-10476.	13.8	199
2	Hydrogenation of fluoroarenes: Direct access to all- <i>cis</i> - (multi)fluorinated cycloalkanes. <i>Science</i> , 2017, 357, 908-912.	12.6	179
3	Merging C-H and C-C bond cleavage in organic synthesis. <i>Nature Reviews Chemistry</i> , 2017, 1, .	30.2	145
4	The formation of all- <i>cis</i> -(multi)fluorinated piperidines by a dearomatization-hydrogenation process. <i>Nature Chemistry</i> , 2019, 11, 264-270.	13.6	112
5	Die selektive Arenhydrierung bietet einen direkten Zugang zu gesättigten Carbo- und Heterocyclen. <i>Angewandte Chemie</i> , 2019, 131, 10570-10586.	2.0	49
6	Fluorinated Rings: Conformation and Application. <i>Chemistry - A European Journal</i> , 2021, 27, 7193-7213.	3.3	46
7	Acid-Catalyzed Hydration of Alkynes in Aqueous Microemulsions. <i>ChemSusChem</i> , 2013, 6, 430-432.	6.8	32
8	Stereodefined Acyclic Polysubstituted Silyl Ketene Aminals: Asymmetric Formation of Aldol Products with Quaternary Carbon Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14393-14397.	13.8	32
9	Accessing (Multi)Fluorinated Piperidines Using Heterogeneous Hydrogenation. <i>ACS Catalysis</i> , 2020, 10, 12052-12057.	11.2	31
10	Enantioselective allylic alkylation of stereodefined polysubstituted copper enolates as an entry to acyclic quaternary carbon stereocentres. <i>Chemical Science</i> , 2017, 8, 627-630.	7.4	25
11	Catalytic Transfer Hydrogenation of Arenes and Heteroarenes. <i>Chemistry - A European Journal</i> , 2020, 26, 14090-14094.	3.3	24
12	Stereoselective Formation of Fully Substituted Ketone Enolates. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5517-5520.	13.8	23
13	Understanding the Conformational Behavior of Fluorinated Piperidines: The Origin of the Axial-Preference. <i>Chemistry - A European Journal</i> , 2020, 26, 6141-6146.	3.3	22
14	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
15	Regioselective Hydroaminomethylation of Vinylarenes by a Sol-Gel Immobilized Rhodium Catalyst. <i>Journal of Organic Chemistry</i> , 2014, 79, 2397-2403.	3.2	17
16	Investigation of sol-gel supported palladium catalysts for Heck coupling reactions in o/w-microemulsions. <i>Journal of Molecular Catalysis A</i> , 2014, 393, 210-221.	4.8	14
17	Stereoselective Formation of Fully Substituted Ketone Enolates. <i>Angewandte Chemie</i> , 2016, 128, 5607-5610.	2.0	12
18	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

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19	Cyclotrimerization of alkynes vs. ketone formation in aqueous microemulsion. Journal of Molecular Catalysis A, 2014, 382, 93-98.	4.8	11
20	Decarbonylation of water insoluble carboxaldehydes in aqueous microemulsions by some sol-gel entrapped catalysts. Journal of Molecular Catalysis A, 2013, 380, 90-93.	4.8	7
21	Electrophilic Oxidation of Stereodefined Polysubstituted Silyl Ketone Aminals. European Journal of Organic Chemistry, 2018, 2018, 614-618.	2.4	6
22	Electrophilic fluorination of stereodefined disubstituted silyl ketene hemiaminals <i>en route</i> to tertiary $\alpha$ -fluorinated carbonyl derivatives. Organic and Biomolecular Chemistry, 2018, 16, 1079-1082.	2.8	5
23	Frontispiece: Fluorinated Rings: Conformation and Application. Chemistry - A European Journal, 2021, 27, .	3.3	0