

# Constanze N Neumann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7661864/publications.pdf>

Version: 2024-02-01

14  
papers

3,985  
citations

687363

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888059

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22  
docs citations

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times ranked

3410  
citing authors

#	ARTICLE	IF	CITATIONS
1	MOF-Derived RuCo Catalyzes the Formation of a Plasticizer Alcohol from Renewable Precursors. ACS Catalysis, 2021, 11, 8521-8526.	11.2	4
2	Complexes of Platinum Group Metals with a Conformationally Locked Scorpionate in a Metal-Organic Framework: An Unusually Close Apical Interaction of Palladium(II). Inorganic Chemistry, 2021, 60, 11764-11774.	4.0	0
3	Structural Evolution of MOF-Derived RuCo, A General Catalyst for the Guerbet Reaction. ACS Applied Materials & Interfaces, 2021, , .	8.0	7
4	Metal-Organic Framework-Derived Guerbet Catalyst Effectively Differentiates between Ethanol and Butanol. Journal of the American Chemical Society, 2019, 141, 17477-17481.	13.7	31
5	<sup>18</sup> F-Deoxyfluorination of Phenols via Ru-Complexes. ACS Central Science, 2017, 3, 944-948.	11.3	74
6	Facile C-F Bond Formation through a Concerted Nucleophilic Aromatic Substitution Mediated by the PhenoFluor Reagent. Accounts of Chemical Research, 2017, 50, 2822-2833.	15.6	90
7	Concerted nucleophilic aromatic substitution with <sup>19</sup> F <sup>-</sup> and <sup>18</sup> F <sup>-</sup> . Nature, 2016, 534, 369-373.	27.8	225
8	U can fluorinate unactivated bonds. Nature Chemistry, 2016, 8, 822-823.	13.6	10
9	Late-Stage Fluorination: Fancy Novelty or Useful Tool?. Angewandte Chemie - International Edition, 2015, 54, 3216-3221.	13.8	219
10	Alkyl Aryl Ether Bond Formation with PhenoFluor. Angewandte Chemie - International Edition, 2015, 54, 5662-5665.	13.8	50
11	Selective Aromatic C-H Hydroxylation Enabled by <sup>6</sup> -Coordination to Iridium(III). Organometallics, 2015, 34, 4626-4631.	2.3	15
12	Introduction of Fluorine and Fluorine-Containing Functional Groups. Angewandte Chemie - International Edition, 2013, 52, 8214-8264.	13.8	2,160
13	Application of Palladium-Mediated <sup>18</sup> F-Fluorination to PET Radiotracer Development: Overcoming Hurdles to Translation. PLoS ONE, 2013, 8, e59187.	2.5	87
14	A Fluoride-Derived Electrophilic Late-Stage Fluorination Reagent for PET Imaging. Science, 2011, 334, 639-642.	12.6	384